REPORT OF THE DIRECTOR OF PUBLIC HEALTH, MADRAS, FOR 1940

INCLUDING

ADMINISTRATION OF VACCINATION IN 1940-41

MADRAS
PRINTED BY THE SUPERINTENDENT
GOVERNMENT PRESS
1941

Price 2 rupees

[Number of pages fixed as the maximum limit—50]

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ANNUAL REPORT OF THE DIRECTOR OF PUBLIC HEALTH, MADRAS, FOR 1940

RAINFALL AND PRICES OF FOOD-GRAINS.

The average district rainfall was 55·79 inches in 1940, as against 51·59 in 1939. The seasonal distribution as compared with that in the previous year and the average for the five years ending with 1939 is given below :—

	1940.	1939.	Average for 5 years ending with 1939.
	INCHES.	INCHES.	INCHES.
Inter-monsoon period (January to May)	9·23	7·04	6·69
South-west monsoon period (June to September)	26·50	23·07	25·88
North-east monsoon period (October to December)	20·06	21·48	15·09
Total ..	55·79	51·59	47·66

The rainfall during the year has shown a very definite increase as compared with the average for the preceding five years, the largest increase occurring during the north-east monsoon period. In seven of the districts, the rainfall was nearly normal while sixteen districts had an excess rainfall of more than 10 per cent. The highest rainfall of 175·34 inches was recorded in South Kanara district and the lowest of 25·36 inches in Kurnool district. The rainfall was in excess of the normal in all districts of the Province, except Kurnool and was on the whole sufficient for all the needs of the Province.

2. The prices of the principal food grains in the Province during the three years 1938, 1939 and 1940, as compared with the average for the preceding 10 years are as shown below :—

Grains.	Seers per rupee.				Percentage variation of prices in 1940 from previous 10 years' average.
	1940.	1939.	1938.	Average for 10 years ending 1939.	
Rice (second sort) ..	8·8	9·9	10.3	10·1	+ 18·8
Ragi	14·2	15·6	17·8	16·8	+ 15·5
Cholam	13·5	15·0	15·7	16·0	+ 9·4
Cumbu	14·3	14·4	15·7	15·5	+ 7·7

The prices of the principal food grains have shown lefinite increases as compared with those of the preceding years.

VITAL STATISTICS.

General Population.

3. The Madras Province has an area of 125,438 square miles with a population of (exclusive of Indian States) 44,182,017 as per census of 1931 giving a density of 352 persons per square mile. According to the census of 1931, the number of persons per occupied house in the British territory, as it was then constituted was 5·05. The estimated mid-year population of the Province for 1940 calculated on the geometrical progression method is 48,398,200 while that arrived at by the natural increase method is 49,516,706. As compared with the census population these have increased by 9·5 and 12·0 per cent respectively. As no proper system of registration of births and deaths exists in Vizagapatam Agency, the vital statistics relating to this area have been excluded from this report. The population for which vital statistics are recorded according to the 1931 census, is 43,985,197, of which the urban population (municipalities and rural towns) is 6,191,504 and rural 37,793,693. The total number of villages and towns in the Province exclusive of Vizagapatam Agency is 36,957 as per census of 1931.

Migration of Population.

4. The following statement gives the number of emigrants during the previous five years :—

Year.	Number of emigrants.	Year.	Number of emigrants.
1936	44,683	1939	34,709
1937	106,514	1940	13,862
1938	51,472		

The number of emigrants, has greatly decreased since Government of India have prohibited the emigration of unskilled labourers to Malaya and Ceylon.

Registration of Births and Deaths.

5. Registration of births and deaths is compulsory in all municipalities and in those villages to which the Madras Registration of Births and Deaths Act (Act III of 1899) has been extended. In the remaining villages, registration is carried out by village headmen under executive instructions. Registration in municipalities is carried out by the Councils, and in non-municipal areas by the Revenue department through the agency of the village headmen who are generally the Registrars of Births and Deaths in all villages, whether registration there be compulsory or not. In G.O. No. 2137, P.H., dated 21st May 1940, Government extended the Act III of 1899 throughout the Province with effect from 1st January 1941, except to some specified backward tracts and villages. Thus registration of births and deaths has now become compulsory, practically throughout the Province. Prior

to such extension, the Act was in force only in about 40 per cent of the villages containing about 56 per cent of the population of the villages. Such an extension is a landmark in the history of birth and death registration in the Province. It is hoped that this will result in further improvements in the accuracy of the birth and death records of the Province which are already considered to be among the best in India.

The mere extension of the Act alone will not be of much value, unless the provisions of the Act are strictly enforced. Under section 6 of the Act, the Registrars are required to put up a sign board in a conspicuous place on or near the outer door of the office. The value of such a sign board in educating the public will be great. Unfortunately, this statutory provision has been practically discarded throughout the Province. The question was raised with the Board of Revenue, but the Board considered that the same may be taken up after the war. The cost of such sign boards will be small, compared with the advantages that will accrue and it is necessary that the Registrars, who are expected to enforce the law, should not themselves discard one of its chief provisions of great value. It is therefore necessary that such sign boards should be provided as early as possible.

6. Under the regulations framed under the Public Health Act, only persons who possess the minimum qualifications of a Sanitary Inspector can in future be appointed as full time Birth and Death Registrars in the Public Health establishments of local bodies. It is desirable that full time Birth and Death Registrars be appointed in all bigger panchayats to improve birth and death registration.

7. In the course of their routine inspection of villages, the health staff detected 58,973 unregistered births and 23,470 unregistered deaths and of these 33,809 births and 9,282 deaths were detected during the off-season alone. It is necessary that constant vigilance should be exercised over the work of the Birth and Death Registrars, if the efficiency of registration is to be maintained and improved. In the present state of registration in this Province the number of unregistered births and deaths detected by the inspecting staff has to be taken as an index of the efficiency with which birth and death registration work in the Province is being checked.

During the year 23,414 defaulters who failed to register births and deaths were prosecuted. In many cases the offenders were let off with a warning. Wherever necessary, deterrent punishments will have to be imposed to improve the efficiency of birth and death registration.

Compilation of Vital Statistics.

8. The compilation of vital statistics of the Province has been centralized in the office of the Director of Public Health since 1932 and this has helped to increase the accuracy of the vital statistics

returns of the Province. New personal registers have been devised and introduced for the use of the staff posting the birth and death returns and this has been helpful in ensuring the complete and punctual receipt of the birth and death returns from all the Tahsildars in the Province.

There are still however some taluks in the Province, from which returns are not received punctually in spite of every effort made to obtain them. The heaviest defaulters were Pattukkottai taluk (314) in Tanjore district, Yellavaram taluk (157) in East Godavari Agency and Peddapuram taluk (48) in East Godavari, Plains, district, the number in brackets being the number of birth and death returns of villages in arrears for the year. Pattukottai taluk is a chronic defaulter. The Tahsildars concerned should make every effort to see that the returns are submitted punctually in future. During the year, a total of 865 village returns were not received in time for inclusion in the report. They represent only 0·21 per cent of the total number of returns due.

General Birth and Death Rates.

9. The practice of calculating the vital statistical rates on the census population during the ten years following each census, without allowing for the growth in population in the subsequent years, results in the calculated rates being in excess of the true rates. The birth and death rates calculated on the census and the mid-year estimated populations, estimated by the method of geometrical progression and their differences are tabulated below :—

Year.	Mid-year estimated population.	Number of births.	Birth-rate based on estimated population.	Birth-rate based on the census population.	Difference.	Number of deaths.	Death-rate based on estimated population.	Death-rate based on census population.	Difference.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1931	45,302,074	1,606,403	35·4	35·5	—0·1	1,072,572	23·7	23·7	—0·0
1932	45,763,500	1,627,381	35·6	36·0	—0·4	962,024	21·7	22·0	—0·3
1933	46,209,300	1,704,245	36·9	37·7	—0·8	1,068,923	23·1	23·7	—0·6
1934	46,659,269	1,663,996	35·0	36·2	—1·2	1,127,169	24·2	25·0	—0·8
1935	47,113,707	1,671,186	35·5	37·0	—1·5	1,124,336	23·9	24·9	—1·0
1936	*46,543,720	1,659,625	35·7	37·8	—2·1	1,023,839	22·0	23·3	—1·3
1937	47,000,390	1,701,662	36·2	38·7	—2·5	1,054,430	22·4	24·0	—1·6
1938	17,461,550	1,709,545	36·0	38·9	—2·9	1,032,052	21·7	23·5	—1·8
1939	47,927,200	1.694,751	35·3	38·5	—3·2	1,111,281	23·2	25·3	—2·1
1940	48,398,200	1,699,842	35·1	38·6	—3·5	1,097,940	22·7	25·0	—2·3

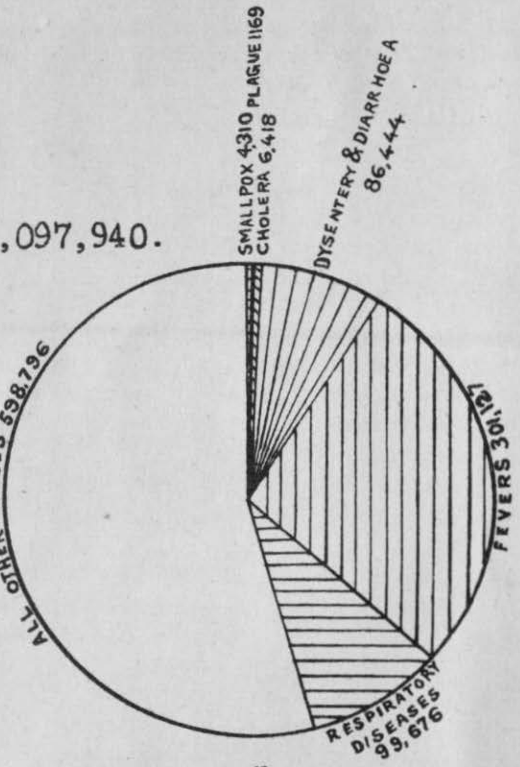
* The decrease is due to the transfer of a portion of this Province to Orissa.

The differences between the two rates increase in the years subsequent to the census. The birth and death-rates for each district calculated on the mid-year estimated population by both geometrical and natural increase methods are given in Annexure L.

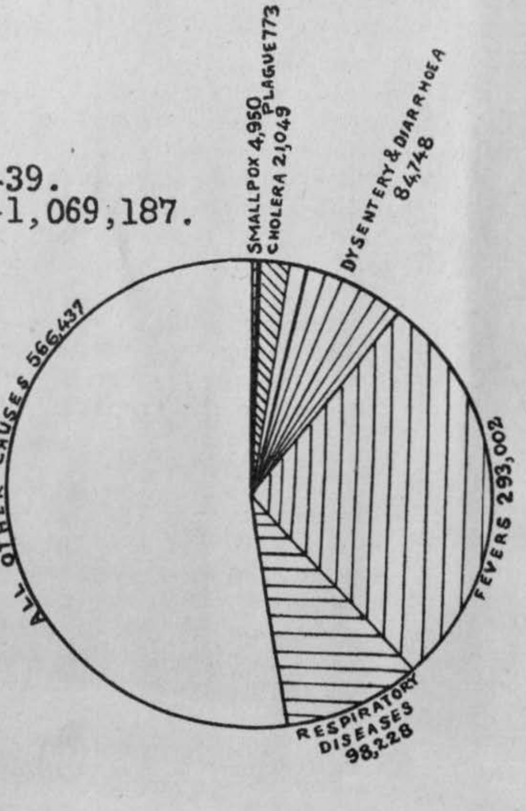
Comparative Diagrams of Deaths by Causes.

-oOo-

1940.
otal Deaths---1,097,940.



Mean 1935-39.
Total Deaths---1,069,187.



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Helio-Zinco., Survey Office, Madras

10. The following statement compares the mortality from the several causes of deaths during 1940, 1939, with the average for the five years ending with 1939 :—

Causes of deaths.	Number of deaths recorded in		Average for 5 years ending with 1939.	Increase or decrease in 1940 as compared with	
	1940.	1939.		1939.	Quinquennial average for 1935—1939.
Cholera	6,418	2,115	21,049	+ 4,303	— 14,631
Smallpox	4,310	3,120	4,950	+ 1,190	— 640
Plague	1,169	324	773	+ 845	+ 396
Fevers	301,127	307,942	293,002	– 6,815	+ 8,125
Dysentery and Diarrhœa ..	86,444	84,906	84,748	+ 1,538	+ 1,696
Respiratory diseases ..	99,676	102,130	98,228	– 2,454	+ 1,448
Maternal deaths	14,939	15,448	14,681	– 509	+ 258
All other causes	583,857	595,296	551,756	– 11,439	+ 32,101
Total ..	1,097,940	1,111,281	1,069,187	– 13,341	+ 28,753

When compared with the previous year, there have been increases in the mortality from cholera, smallpox, plague and dysentery and diarrhœa, while the deaths from fevers, respiratory diseases, maternal deaths and "all other causes" have shown a decrease. The total mortality has shown a slight fall when compared with the previous year.

11. The main features of the recorded vital statistics during the year were—

(1) A practically stationary birth-rate as calculated on the census population, the rates for the two years 1939 and 1940 being 38·5 and 38·6 respectively. Consequently as calculated on the increasing population estimated by the method of geometrical progression, the birth-rate has shown a small fall from 35·3 to 35·1.

(2) A small fall in the death-rate from 25·3 to 25·0 per 1,000 of census population and from 23·2 to 22·7 per 1,000 of estimated population.

(3) A sharp increase in the deaths from cholera from 2,115 (the lowest recorded during the past 59 years) to 6,418. It has however to be noted that the death-rate from cholera during the year was only 0·15, being 0·6 per cent of the total recorded mortality during the year.

(4) An increase in the mortality from smallpox from 3,120 to 4,320 and from plague from 324 to 1,169. Last year's mortality from plague was the lowest recorded since 1898 when it first occurred in the Province.

BIRTHS.

12. The number of births registered during the year was 1,699,842 (868,369 boys and 831,473 girls) giving a birth rate of 38·65 per 1,000 of population against 38·53 in the previous year, the average for the previous five years being 38·17. Two lakhs sixty-eight thousand four hundred and nineteen births were recorded in urban areas (municipalities and rural towns with a population of 5,000 and above) giving a birth-rate of 43·35 per 1,000 of population, as compared with 41·84 in the previous year. There were 1,431,423 births in rural areas (the province exclusive

districts of the Province. Excluding Madras which recorded a death-rate of 40·36, three districts registered rates between 30 and 40 and the remaining 21 districts between 20 and 30. High death-rates were registered in the districts of Kurnool (37·63), Bellary (34·74), and Anantapur (30·13). Malabar district recorded the lowest death-rate of 21·47. When compared with the previous year, death-rates have increased in 11 districts and decreased in 14 districts. South Kanara (+ 4·98) Kurnool (+ 3·45) and Bellary (+ 3·31) districts recorded the highest increases, while Godavari West (—6·87), Anantapur (—5·98) recorded the maximum decrease in the death-rates.

20. The highest number of deaths occurred in the fourth quarter and the lowest in the second.

The monthly and quarterly distribution of deaths during the year is given in Annexure J.

21. The death-rates among the principal communities given below show that the death-rate among Hindus is the highest. This is in accordance with previous findings.

	Number of deaths.	Death-rate per 1,000 of population.
Hindus	979,070	25·18
Muhammadans	78,528	23·80
Christians	38,792	22·26
All communities	1,097,940	24·96

Deaths in Municipalities.

22. The number of deaths recorded in municipalities was 116,536 (60,173 males and 56,363 females) giving a death-rate of 31·42 per 1,000 of population as compared with 31·99 in the previous year. The number of deaths and the death-rates in all municipalities are given in Statement VI of Appendix I. Four municipalities registered death-rates over 40, 25 between 30 and 40, 49 between 20 and 30, and 5 less than 20. High mortality rates were recorded in Bellary (42·29), Tiruppur (41·92), Cochin (41·68) and Madras (40·36). The causes for the high rates in these municipalities were mainly the inclusion of deaths of non-residents occurring in hospitals in the towns, malaria, and respiratory and alimentary diseases.

Low rates were returned from Ellore (17·65), Tirupattur (18·53), Sivakasi (18·74), Devakottai (19 ;32) and Mangalore (19·65). These low rates were no doubt partly due to defective registration. The councils concerned must increase the accuracy and completeness of their birth and death records. As compared with the previous year, there was a rise in the death-rate in 50 municipalities and a fall in 33 municipalities.

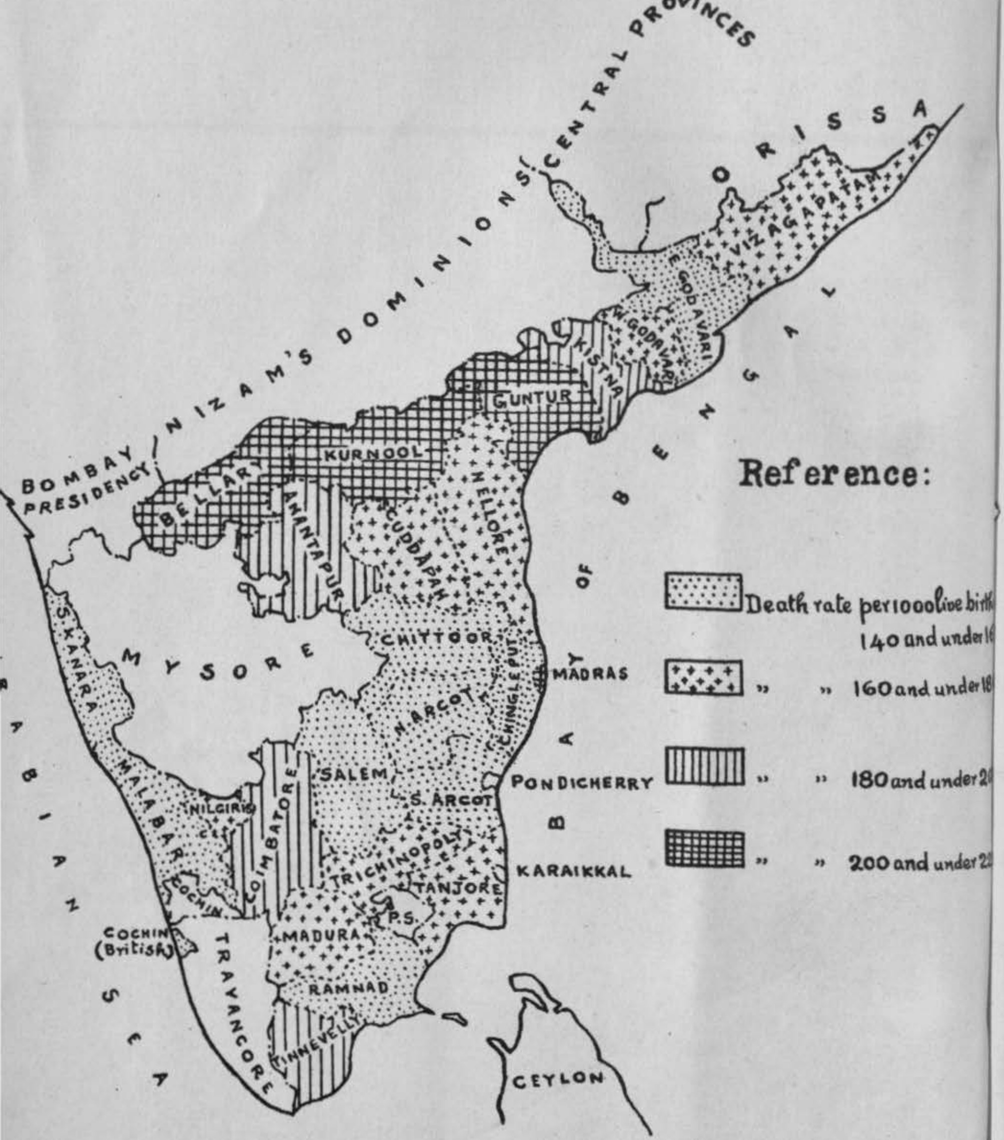
Deaths in Rural Towns.

23. In the rural towns, there were 60,815 deaths (30,813 males and 30,002 females) during the year giving a death-rate of 24·50

MADRAS PROVINCE.

INFANTILE MORTALITY RATE PER 1000 LIVE BIRTHS.

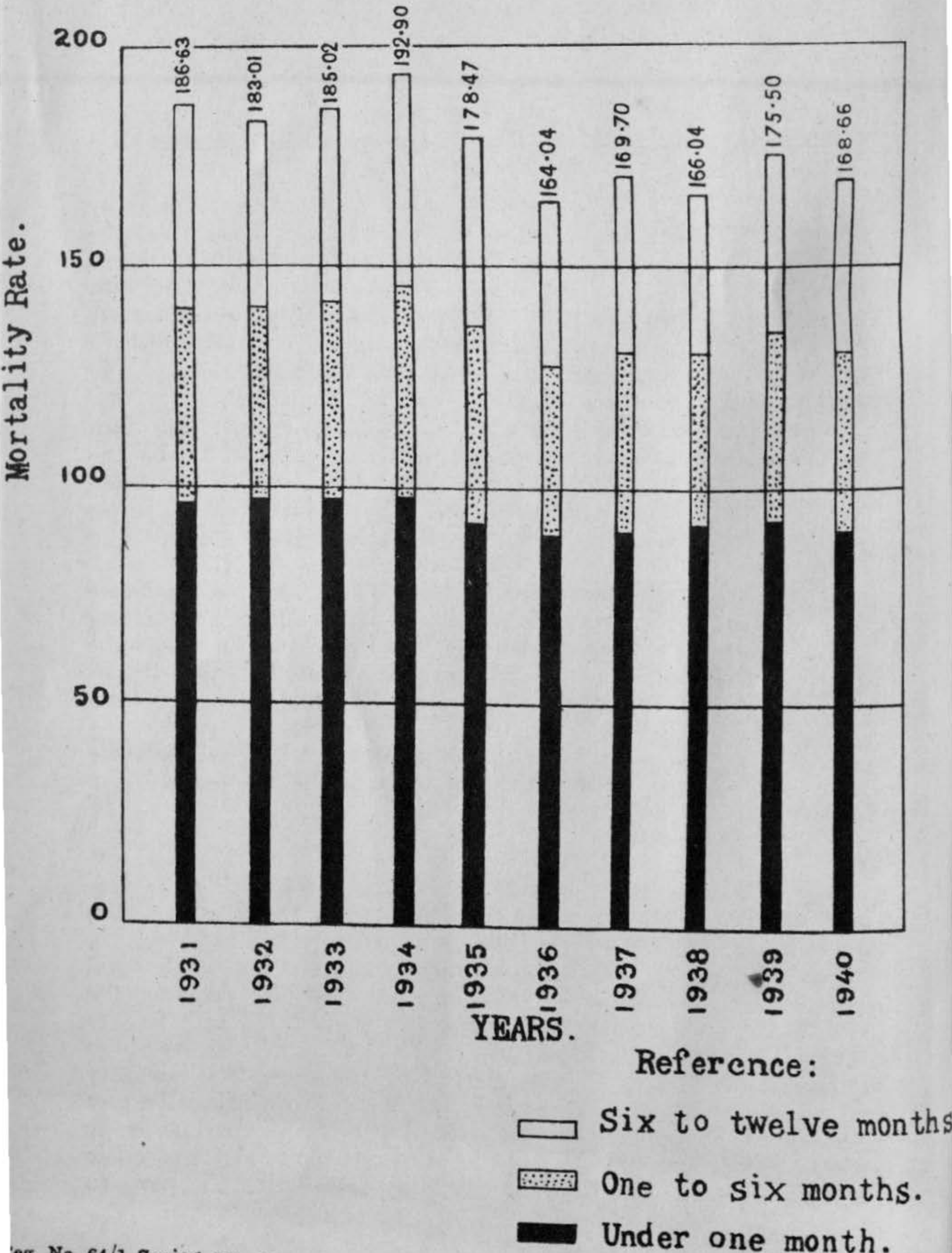
1940.



MADRAS PROVINCE.

Infantile Mortality rate per 1000 Live-Births.

During the years 1931 to 1940.



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per 1,000 of population as against 24·43 in 1939. Details of the number of deaths registered and the rates are furnished in Statement VI of Appendix I. Two towns recorded death-rates of over 40, 30 between 30 and 40, 168 between 20 and 30, 36 between 15 and 20 and 5 less than 15. Kosgi, Bellary district, (40·41) and Vikramasingapuram, Tinnevelly district, (46·75) recorded high rates. Ilaiyangudi (8·68), Kovur (11·24), Sivaganga (13·60), Kandanur (14·41) and Yellamanchili (14·79) recorded low rates of less than 15 per 1,000. Again the low rates are no doubt partly due to defective registration. The Panchayats, Collectors and District Health Officers concerned should improve the birth and death records of the towns.

AGE AND SEX DISTRIBUTION OF DEATH-RATES IN URBAN AND RURAL AREAS.

24. Statement IV, Appendix I, gives the number of deaths by age and sex in the rural areas in each district and in each municipality and rural town. The age specific death-rates in rural and urban areas of the Province are also furnished in this statement. An abstract of the statement, showing the death-rates according to age and sex in rural and urban areas is given in Annexure K.

The following conclusions reached from the annexure generally confirm those of previous years :—

(a) The death-rates in rural areas are generally less than those in urban areas except in the age groups " under one month," " five years and under ten years " and " ten years and under fifteen years." This shows that the people in rural areas are generally healthier than those in urban areas.

(b) The female death-rate is lower than the male death-rate except in the age periods 10 to 40 years. This is in striking contrast to the experience of western countries where the female death-rate is uniformly less than the male death-rate through all age periods and undoubtedly represents the greater risks of maternity in this country.

(c) The highest death-rates are recorded in the two extreme age periods of life and the lowest in the age period " ten years and under fifteen years."

INFANTILE MORTALITY.

25. The number of infantile deaths registered during the year was 286,688 (155,001 boys and 131,687 girls) giving an infantile mortality rate of 168·66 per 1,000 live births, as against 175·50 in the previous year. Infantile deaths form 26·1 per cent of the total mortality in the Province. The infantile mortality rates for the periods " under one month," " one to six months " and " six to twelve months " were 89·62, 40·31 and 38·73 per 1,000 live births respectively. Graph I (a) shows the comparative mortality rates for the different age periods under one year during the past ten years. It will be seen that over 50 per cent of the infants die within the first month of life and this shows the need for adequate ante-natal care. The infantile mortality rate during the past ten

years has not shown any definite trend and remains almost stationary. Infantile mortality is generally considered to be the best general index of the state of public health in an area, and much leeway has therefore to be made up if there is to be a definite reduction in the rate of infantile mortality in the Province.

MATERNAL MORTALITY.

26. The number of maternal deaths in the Province during the year was 14,939 giving a mortality rate of 8·65 per 1000 births (live and still) as against 8·97 in 1939, the average rate for the five years ending with 1939 being 8·57. Graph II (*a*) shows the maternal mortality rate during the past ten years. The rate has remained stationary and shows the need for further extension of maternity relief in the Province.

GENERAL.

27. The vital index viz., the percentage of birth-rate to the death-rate has shown a small rise from 153 in 1939 to 155 in 1940. This shows that the birth-rate of the Province continues to be in excess of the death-rate by over 50 per cent. The annual births in the Province during the past decade has varied from 1,600,000 to 1,700,000 and the deaths from 1,000,000 to 1,100,000, so that the natural increase in population in this Province has been about half a million each year during the period. The provisional returns of 1941 census show an increase in population of the Province in the decade by 5,136,000, in fairly close agreement with the natural increase stated above. The population of the Province which is now nearly 50 millions continues to increase fairly rapidly and all circumstances seem to indicate that it will continue to do so in the near future. It does not appear possible to state what will be the maximum population that this Province can support; but the Province will, it appears (barring such calamities as wars, epidemics or famines), have to face all those administrative problems which a fairly rapidly increasing population will present, for some decades to come.

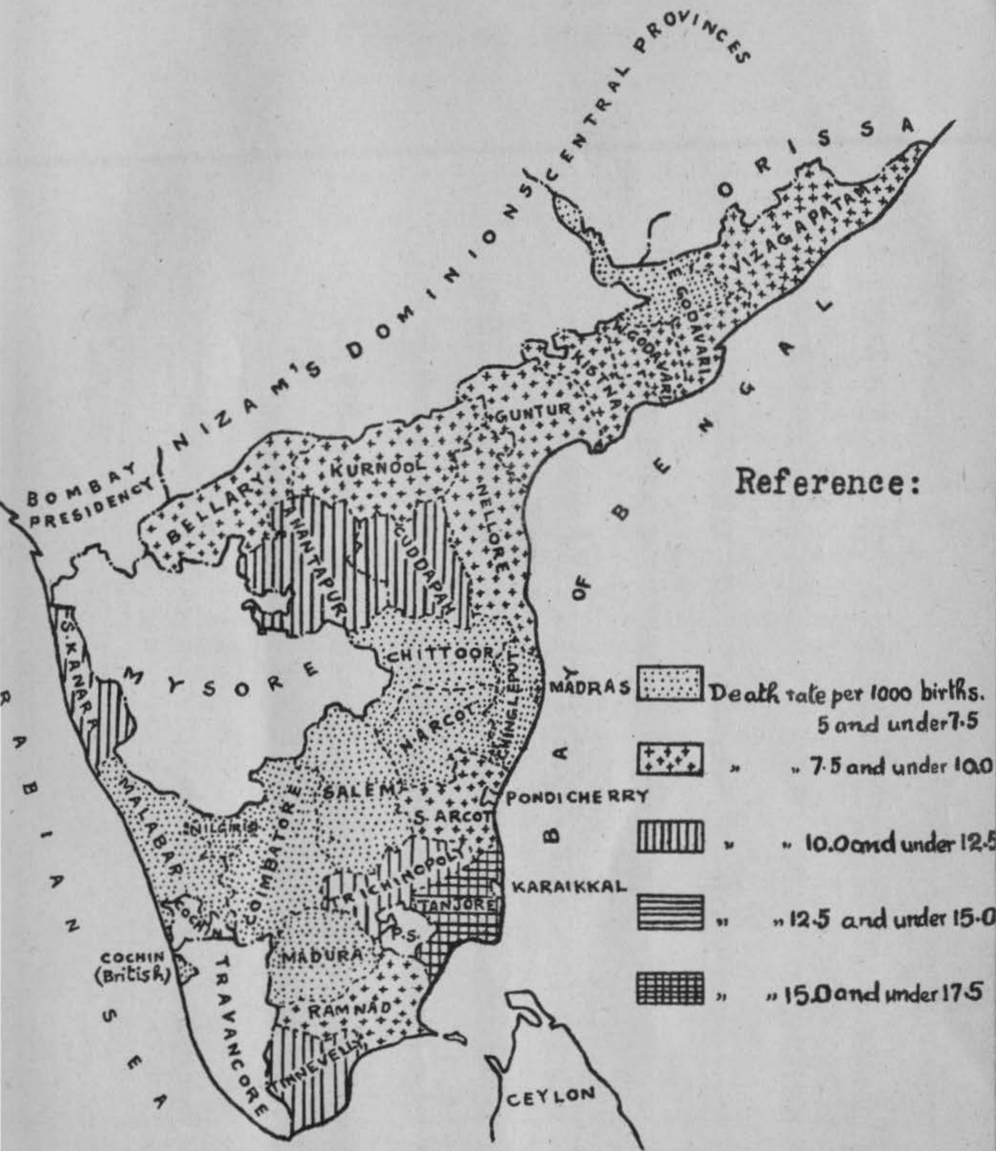
28. The vital statistical rates recorded in the other Provinces in India and in Burma are tabulated below :—

Provinces.	Birth-rate.	Death-rate.	Survival rate.	Number of male births to 100 female births.	Number of male deaths to 100 female deaths.	Infantile mortality rate.
Assam	28·21	17·20	11·01	108	111	141·75
Bengal	33·70	22·26	11·44	108	108	159·29
Bihar	30·80	19·10	11·70	107	160	150·60
Bombay	42·07	27·91	14·16	106	105	169·36
Burma	34·97	26·21	8·76	104	108	195·10
Central Provinces ..	37·58	30·30	7·28	105	112	226·07
North-West Frontier Province.	29·87	21·60	8·27	133	188	144·17
Orissa	35·85	24·72	11·13	107	101	183·09
Punjab	40·62	23·70	16·92	112	112	178·22
Sind	21·15	13·77	7·38	125	125	115·72
United Provinces ..	34·72	21·78	12·94	115	118	135·34
Madras	38·65	24·96	13·69	104	103	168·66

MADRAS PROVINCE.

MATERNAL MORTALITY RATE PER 1000 BIRTHS.

1940.



years has not shown any definite trend and remains almost stationary. Infantile mortality is generally considered to be the best general index of the state of public health in an area, and much leeway has therefore to be made up if there is to be a definite reduction in the rate of infantile mortality in the Province.

MATERNAL MORTALITY.

26. The number of maternal deaths in the Province during the year was 14,939 giving a mortality rate of 8·65 per 1000 births (live and still) as against 8·97 in 1939, the average rate for the five years ending with 1939 being 8·57. Graph II (*a*) shows the maternal mortality rate during the past ten years. The rate has remained stationary and shows the need for further extension of maternity relief in the Province.

GENERAL.

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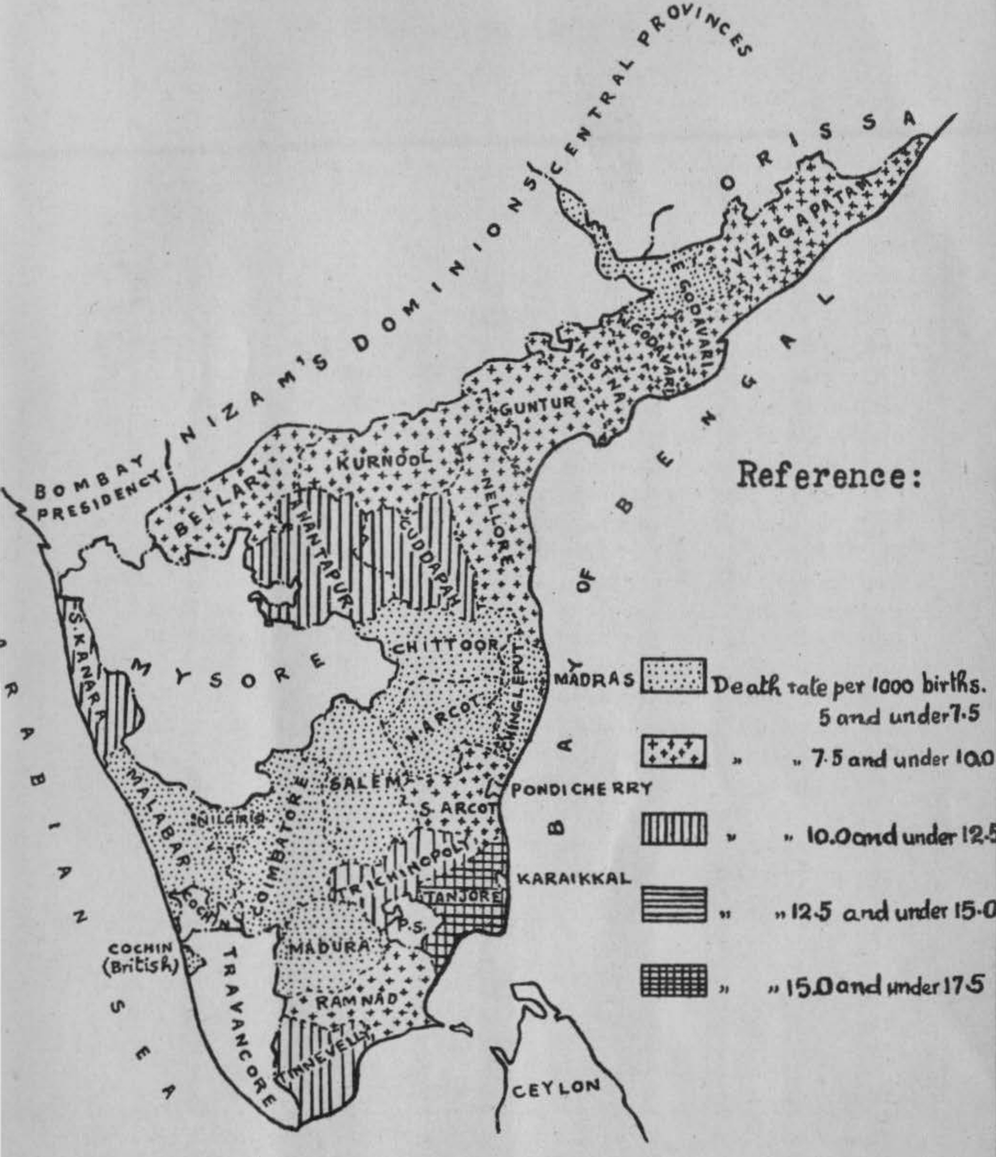
28. The vital statistical rates recorded in the other Provinces in India and in Burma are tabulated below :—

Provinces.	Birth-rate.	Death-rate.	Survival rate.	Number of male births to 100 female births.	Number of male deaths to 100 female deaths.	Infantile mortality rate.
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Bengal	33·70	22·26	11·44	108	108	159·29
Bihar	30·80	19·10	11·70	107	160	150·60
Bombay	42·07	27·91	14·16	106	105	169·36
Burma	34·97	26·21	8·76	104	108	195·10
Central Provinces ..	37·58	30·30	7·28	105	112	226·07
North-West Frontier Province.	29·87	21·60	8·27	133	188	144·17
Orissa	35·85	24·72	11·13	107	101	183·09
Punjab	40·62	23·70	16·92	112	112	178·22
Sind	21·15	13·77	7·38	125	125	115·72
United Provinces ..	34·72	21·78	12·94	115	118	135·34
Madras	38·65	24·96	13·69	104	103	168·66

MADRAS PROVINCE.

MATERNAL MORTALITY RATE PER 1000 BIRTHS.

1940.

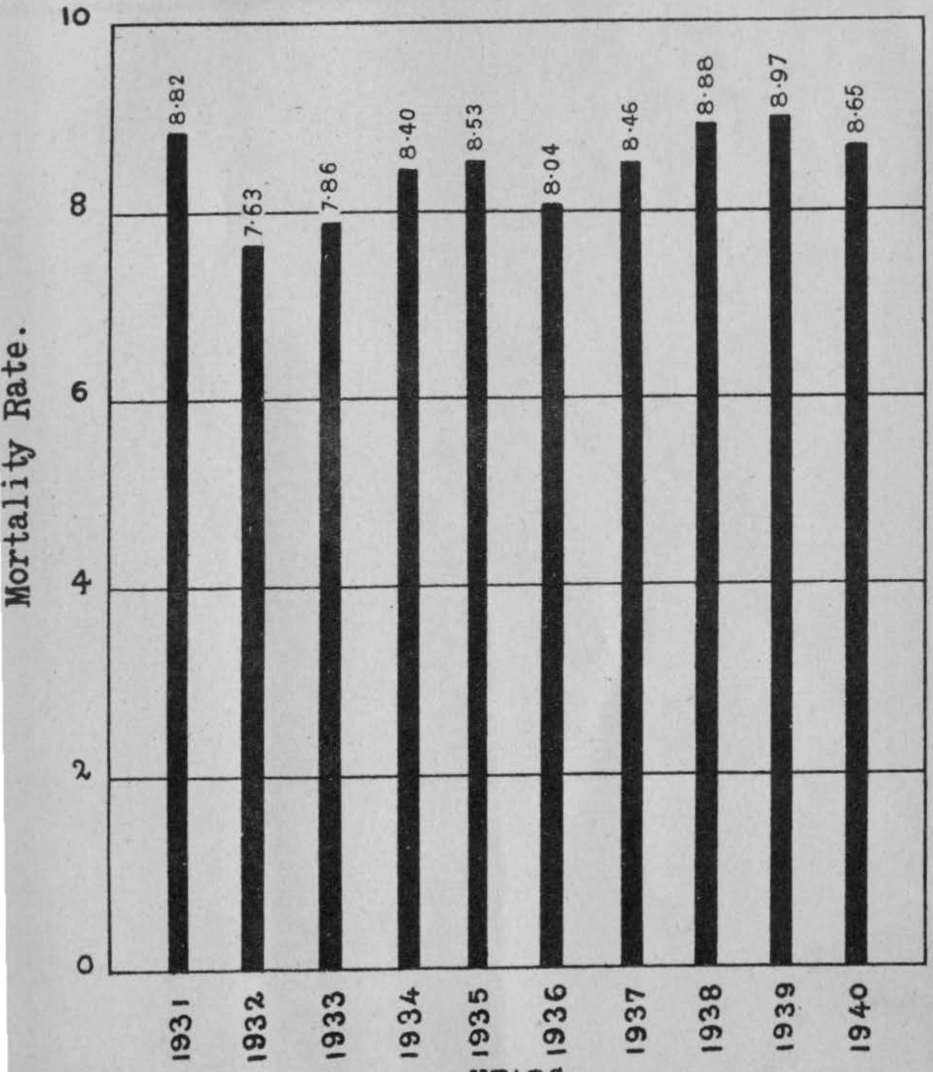


Graph II (a)

M A D R A S P R O V I N C E.

Maternal Mortality rate per 1000 Births.

During the years 1931 to 1940.

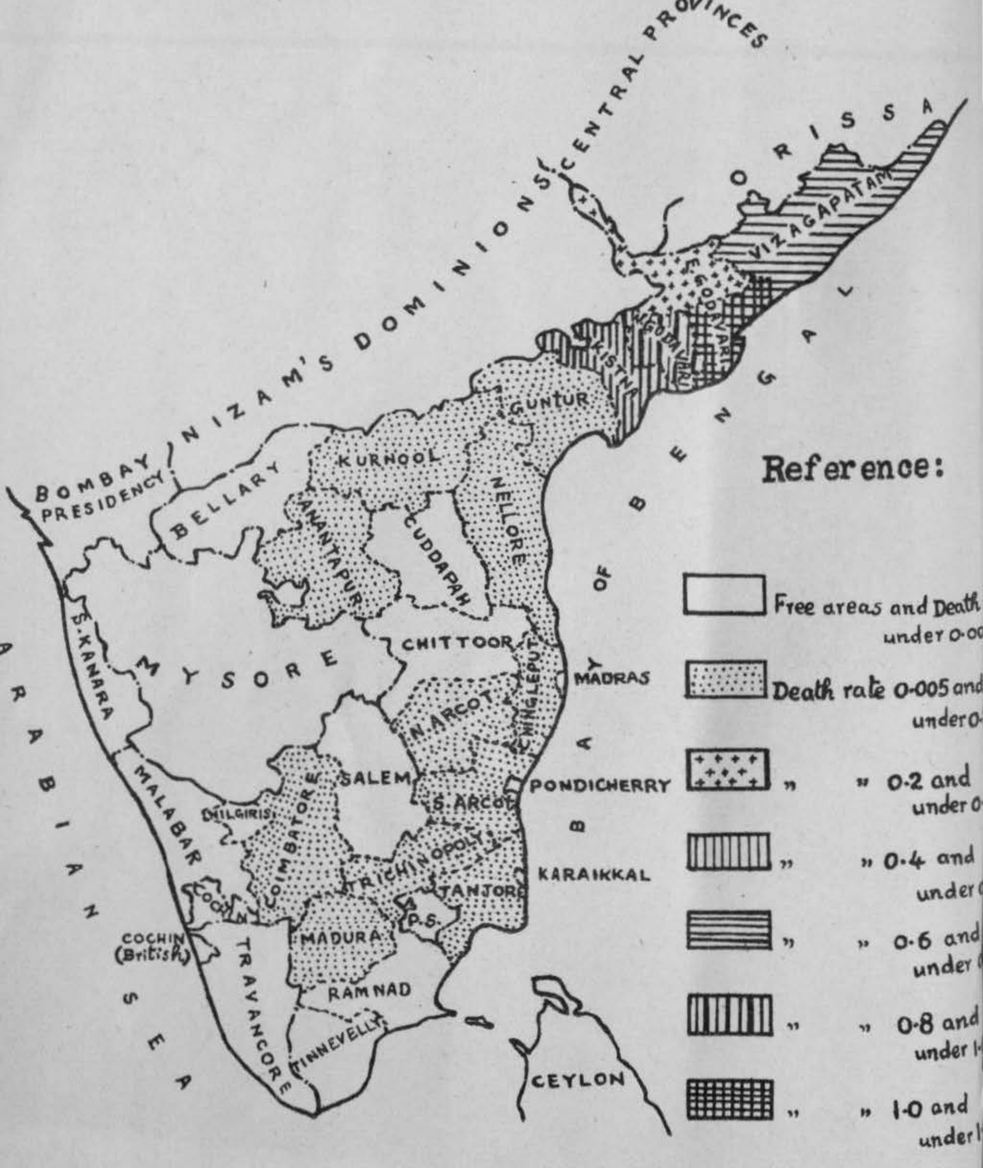


Map III.

MADRAS PROVINCE.

MORTALITY RATE FROM CHOLERA.

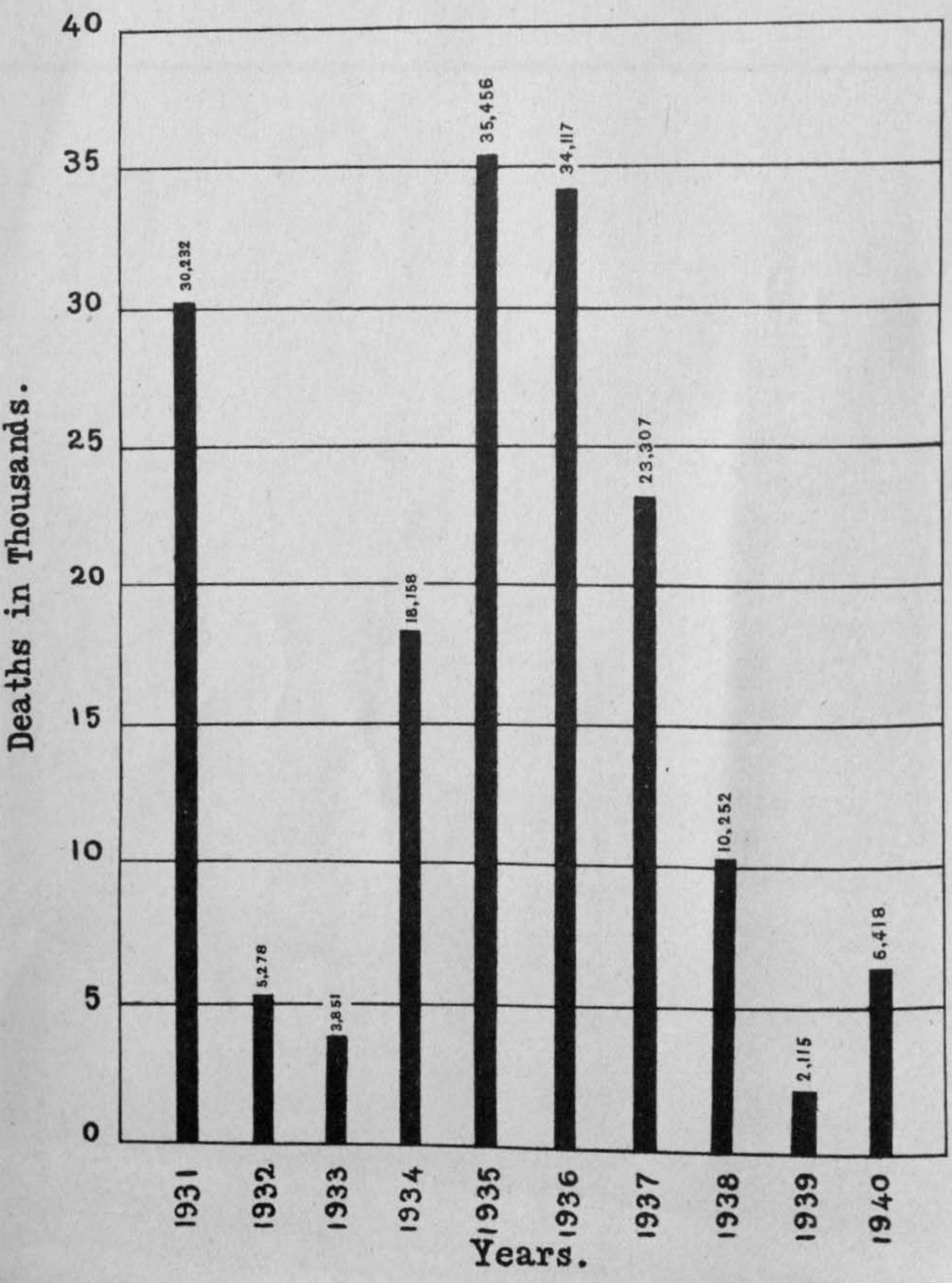
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Graph III (a)

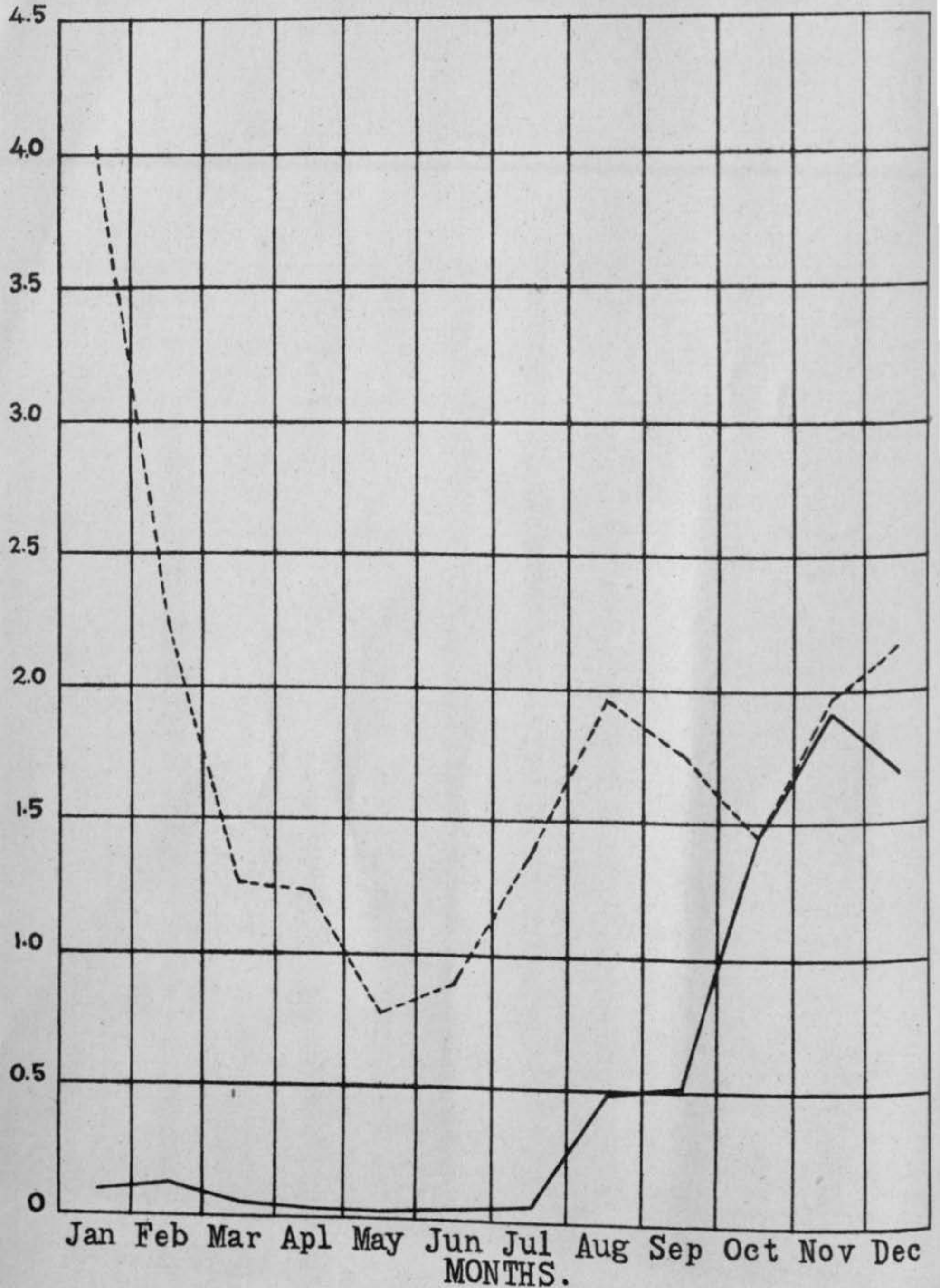
MADRAS PROVINCE.

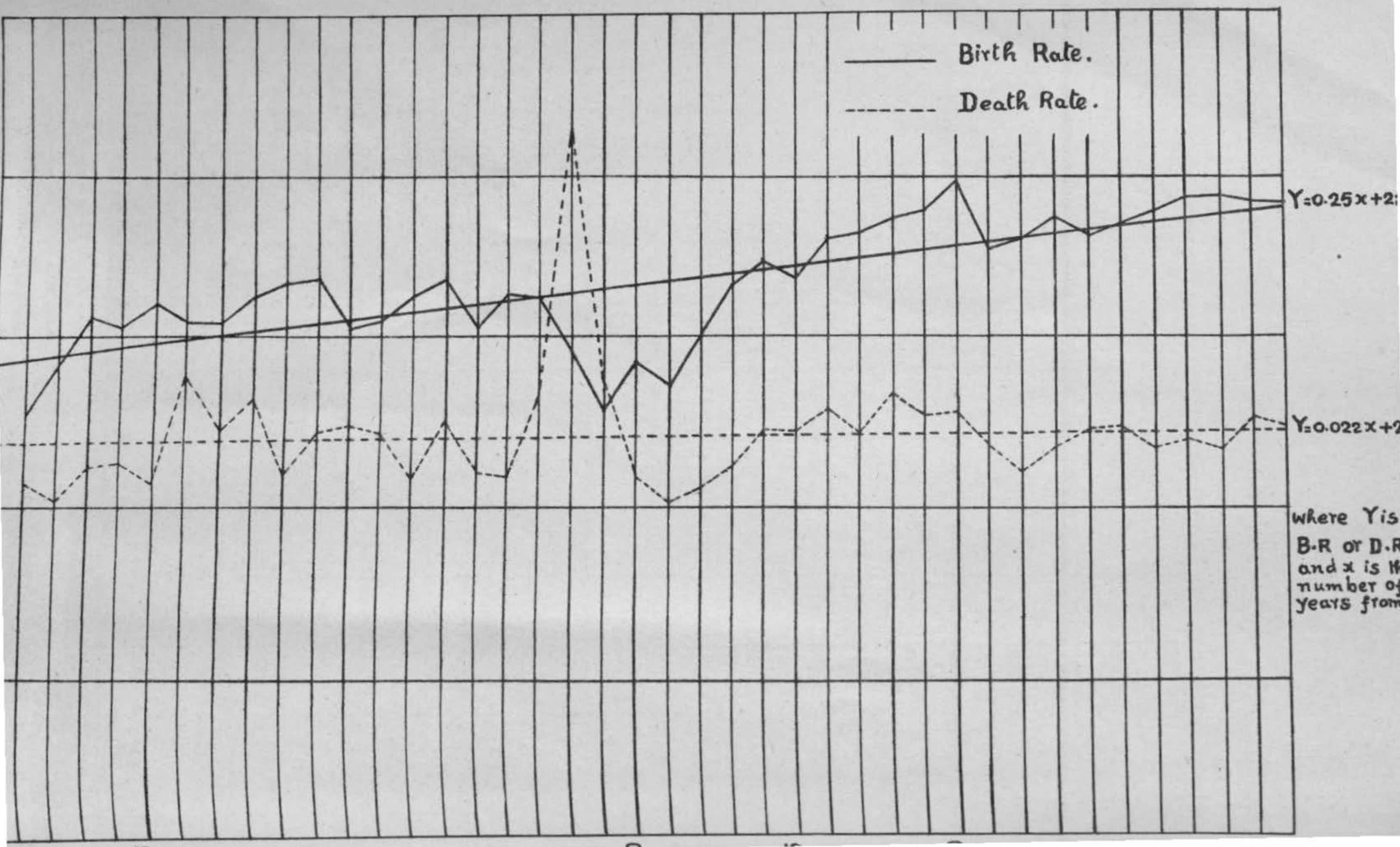
Deaths from CHOLERA during the years 1931 to 1940.



MADRAS PROVINCE.

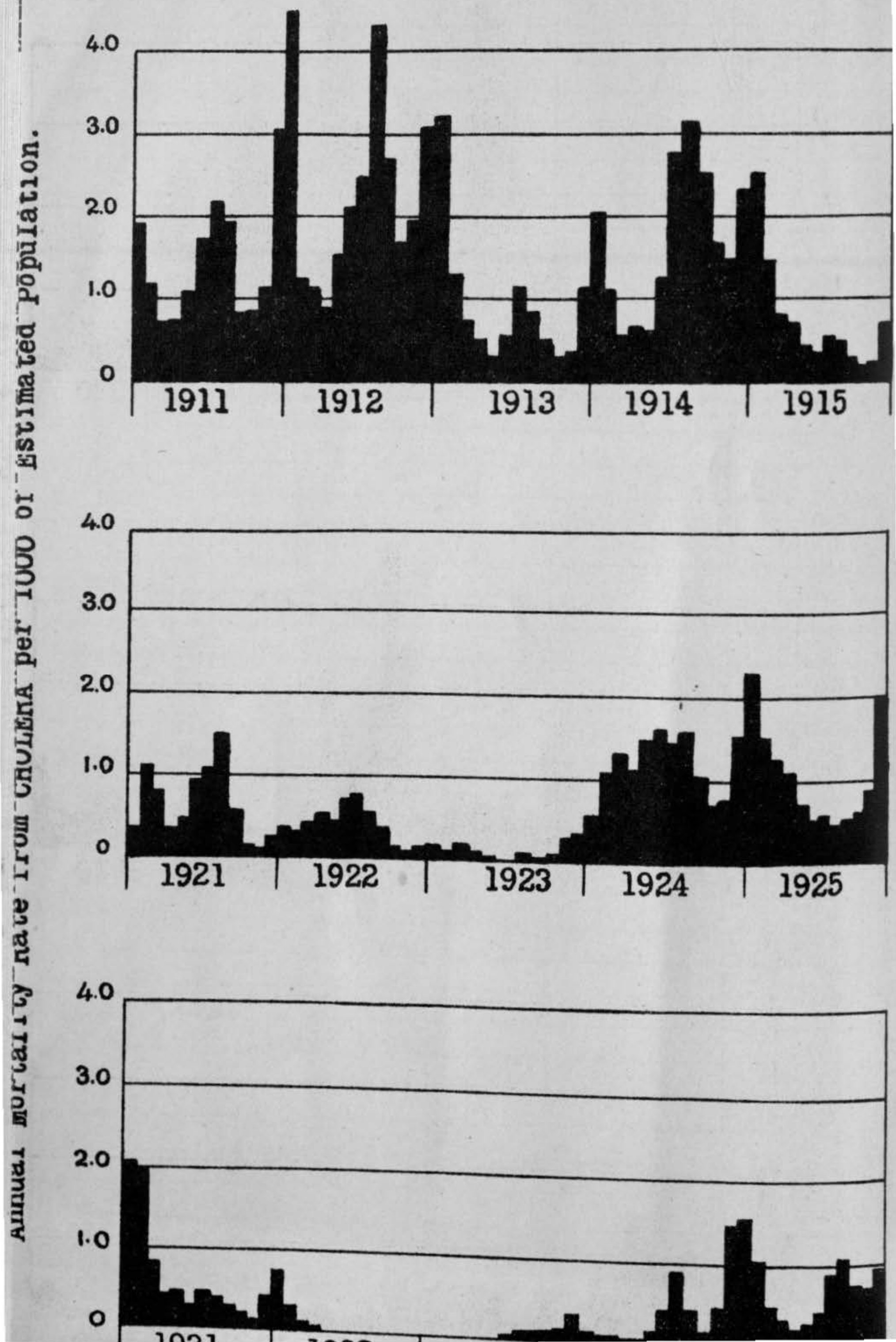
MEAN MONTHLY DEATHS FROM CHOLERA IN 1935-39 AND MONTHLY DEATHS IN 1940.



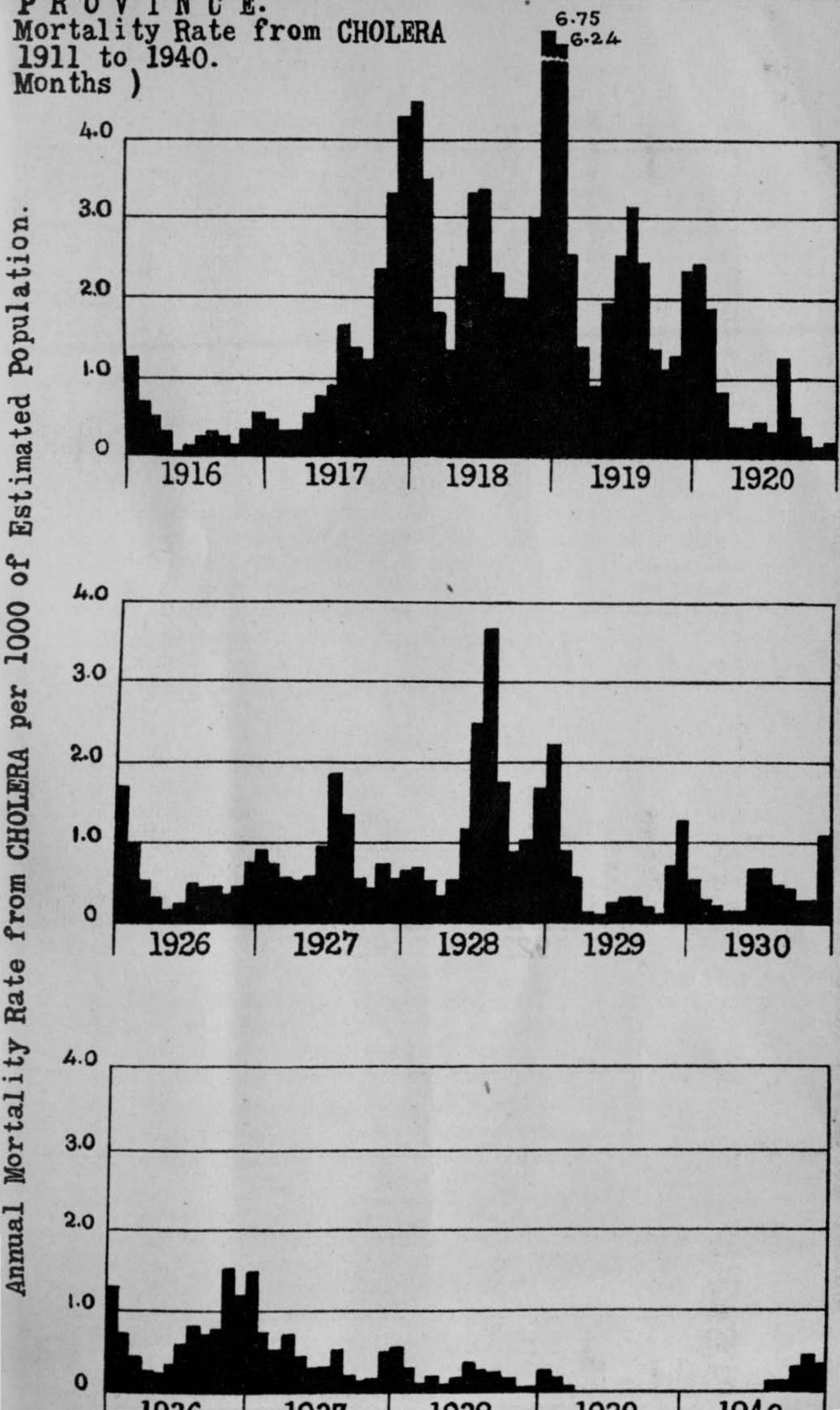


Birth Rate.
Death Rate.
Y=0.25x+2
Y=0.022x+2
where Y is
B.R or D.R
and x is th
number of
years from

Chart Showing The Monthly
During The Year
(I



PROVINCE.
Mortality Rate from CHOLERA
1911 to 1940.
Months)



In making a comparative study of these figures it has to be noted that the accuracy and completeness of registration varies from Province to Province.

29. Straight lines have been fitted by the method of least squares to recorded birth and death rates in the Province since 1901. Chart I included in the report gives the actual birth and death rates registered and the straight lines fitted to them. It will be seen that average rate of increase in the birth-rate is 0·25 per 1,000 and that of the death-rate 0·02 per 1,000, so that survival rate has continued to increase, giving an increasing rate of growth in the population of the Province.

HISTORY OF THE CHIEF DISEASES AND THEIR EPIDEMIOLOGY.

GENERAL.

30. One map and two graphs for each of the several important causes of death, and one diagram showing the comparative mortality under various causes have been included in this chapter. The maps show the variations in the mortality rate from the several causes in the different districts of the Province during the year. The graphs indicate the annual mortality during the past decennium ending with 1940, and also the monthly mortality during the year as compared with the mean monthly mortality during the previous five years.

CHOLERA.

31. The following table shows the cholera mortality in the Province during the last ten years :—

Year.	Number of deaths from cholera.	Year.	Number of deaths from cholera.
1931	30,232	1936	34,117
1932	5,278	1937	23,307
1933	3,851	1938	10,252
1934	18,158	1939	2,115
1935	34,456	1940	6,418

It will be seen from the above table that the mortality from cholera after reaching the peak in 1935 has gradually decreased in 1939 to the lowest mortality recorded during the past 59 years. The mortality during 1940 has shown a sharp rise.

32. The number of attacks and deaths from cholera and the number of inoculations performed during the four quarters of the year are furnished in the statement given below :—

Quarters.	Number of attacks.	Number of deaths.	Number of anti cholera inoculations performed.
First quarter	538	275	54,090
Second ,, ...	101	52	16,953
Third ,, ...	1,372	1,029	144,337
Fourth ,, ...	7,456	5,062	779,620
Total ..	9,467	6,418	995,000

33. The number of deaths registered under cholera has increased from 2,115 in 1939 to 6,418 in 1940 giving mortality rates of 0·05 and 0·15 per mile respectively. The mortality was the highest in the fourth quarter, and lowest in the second. With the exception of Kurnool, the incidence of the disease was more or less of a sporadic nature in the first half of the year. In the month of July, a severe epidemic broke out in the portions of Vizagapatam district adjoining Ganjam district, the latter being the primary focus of infection. The infection spread subsequently to the rest of the districts in the Northern Circars. The remaining districts in the Province were practically free from cholera.

Twenty municipalities were infected during the year. The infection was severe in Peddapuram (39 deaths), Chicacole (39 deaths), Cocanada (33 deaths), Bezwada (32 deaths), and Ellore (28 deaths). Sporadic cases were reported from the remaining municipalities.

34. The important epidemiological features in connexion with the epidemic in the Northern Circars are (i) its limitation to delta areas, (ii) greater incidence of cases in women than in men, and (ii) the Oguua type of the cholera vibrio was the causative organism whilst in the previous outbreaks the Inaba type was responsible.

The relevant provisions of the Madras Public Health Act were enforced to notify the infected areas and declare inoculation and other preventive measures compulsory.

Rules regarding prevention and control of cholera in municipal areas were confirmed in G.O. No. 2224, P.H., dated 25th May 1940. G.O. No. 4110, P.H., dated 6th November 1939, regarding conveying persons suffering from notified diseases in public conveyances, was cancelled. (Vide G.O. No. 5737, P.H., dated 5th December 1940.)

35. Two forecasts of the probable trends in cholera in the Province were made during the year, one in April, and the other in August. In the April forecast, it was anticipated that no large increase in the prevalence of cholera was likely in the Province for the next four months. Till the month of August there was practically little cholera, when it began to prevail in Vizagapatam district, and spread into East and West Godavari, Kistna and Guntur districts as stated previously. In the second forecast made in August, it was anticipated that the then prevalence of cholera in Vizagapatam district will not assume epidemic proportions. This however did not materialize. Cholera continued to prevail in the northern districts mentioned above till the end of the year.

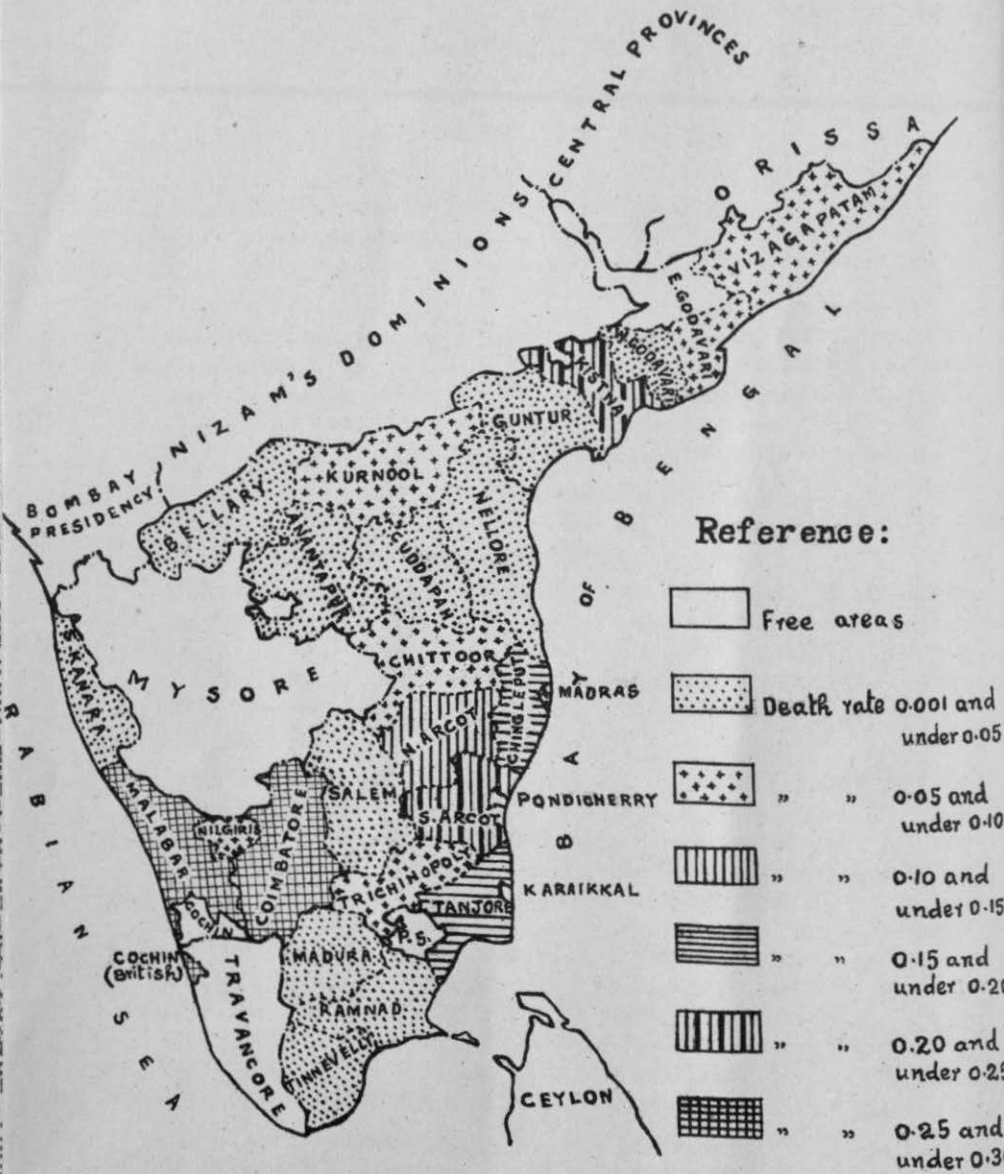
36. It was considered that the villages in and around the Lower Anicut on the Cauvery might be a focus for the spread of cholera in Cauvery delta area. A detailed investigation was made on the subject, and this showed that the lower anicut cannot be considered to be a focus of infection for cholera and that the problem of prevention of cholera in the Cauvery delta area will have to be tackled on broader and more costly lines.

Map IV.

MADRAS PROVINCE.

MORTALITY RATE FROM SMALLPOX.

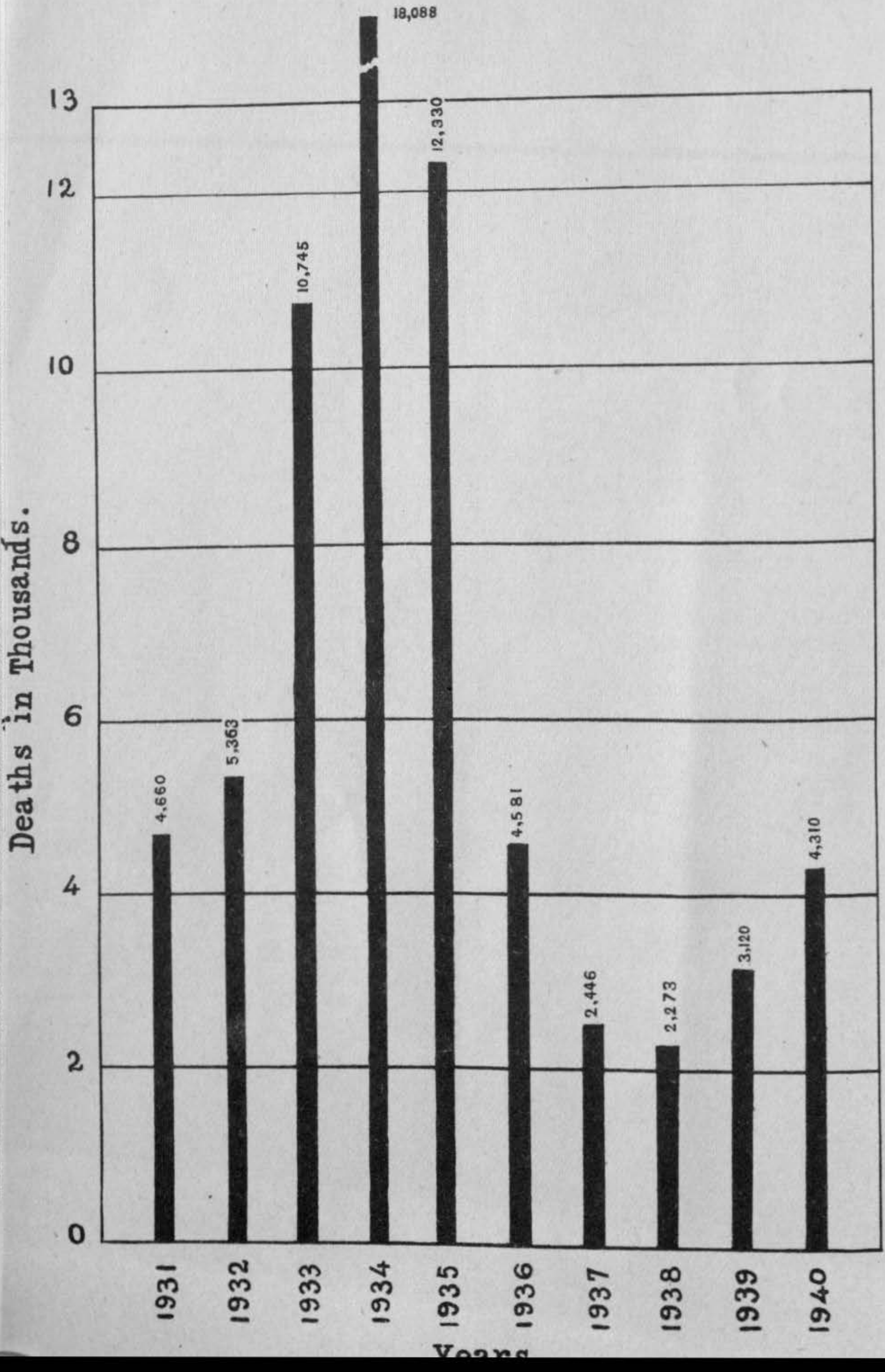
1940.



Graph IV (a)

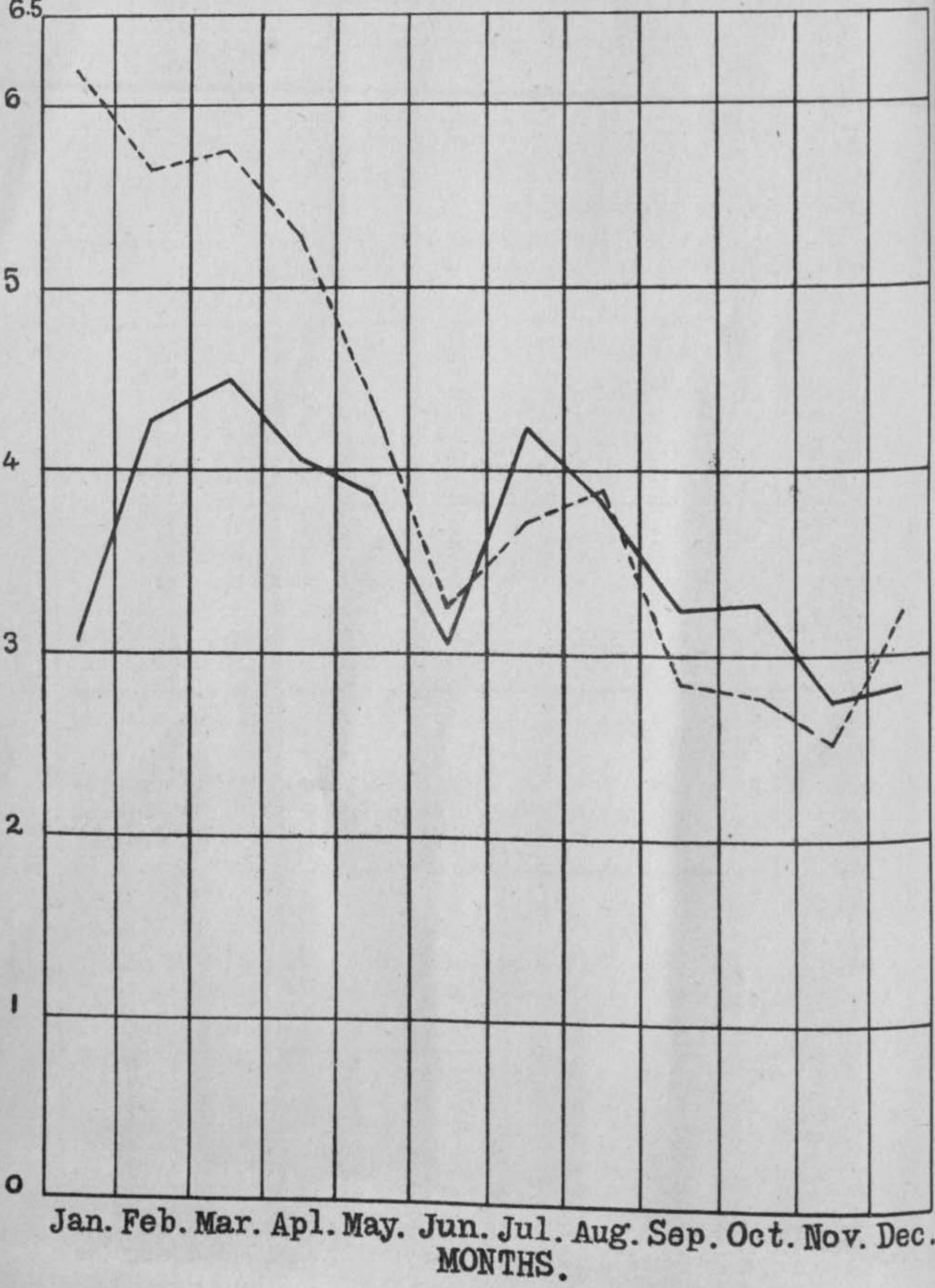
MADRAS PROVINCE.

Deaths from SMALLPOX during the years 1931 to 1940.



MADRAS PROVINCE.

MEAN MONTHLY DEATHS FROM SMALLPOX IN 1935-39. AND MONTHLY DEATHS IN 1940.



SMALLPOX.

37. The following table presents the trend of the mortality from smallpox during the past ten years :—

Year.	Number of deaths from smallpox.	Year.	Number of deaths from smallpox.
1931	4,660	1936	4,581
1932	5,363	1937	2,446
1933	10,745	1938	2,273
1934	18,088	1939	3,120
1935	12,330	1940	4,310

38. The total deaths from smallpox numbered 4,310 during the year giving a mortality rate of 0·10 per mille as against 3,120 in the previous year with a rate of 0·07 per mille, and the quinquennial average rate of 0·11 per mille.

39. The following table shows the distribution of smallpox deaths according to ages during the past ten years :—

Year.	Under one year.		One to ten years.		Over ten years.	
	Number.	Percentage to total.	Number.	Percentage to total.	Number.	Percentage to total.
1931 ..	1,610	40·2	907	22·6	1,488	37·2
1932 ..	1,455	27·1	1,686	31·4	2,222	41.5
1933 ..	3,081	28·7	3,009	28 0	4,655	43·3
1934 ..	5,593	30·9	5,516	30·5	6,979	38·6
1935 ..	3,338	27·1	3,751	30·4	5,241	42·5
1936 ..	1,232	26·9	1,327	28·9	2,022	44 2
1937 ..	677	27·7	713	29·1	1,056	43·2
1938 ..	496	26·2	583	25·6	1,094	48·2
1939 ..	724	23·2	954	30·6	1,442	46·2
1940 ..	951	22·1	1,502	34·6	1,857	43·1

As in previous years, the percentage of deaths from smallpox under one year of age has been steadily decreasing, while that for the age period over ten years has been generally increasing. The proportion for the age period one to ten years does not show much variation.

40. In accordance with the instructions issued by the Government of India, a summary of the statistics relating to vaccinal condition of smallpox cases treated in infectious disease sheds and isolation hospitals is given in Annexure N.

PLAGUE.

41. The following statement shows the comparative mortality from plague for each quarter during the past five years :—

	1936.	1937.	1938.	1939.	1940.
First quarter ..	136	302	435	188	90
Second " ..	29	120	91	24	12
Third " ..	205	298	301	26	121
Fourth " ..	245	407	328	86	946
Total ..	615	1,127	1,155	324	1,169

42. One thousand one hundred and sixty-nine deaths from plague were recorded during the year, as against 324 during the

previous year. Eight hundred and thirty-three deaths which occurred during the third and fourth quarters in Adoni Muniicpality and the rest of the eastern taluks of Bellary district alone, contributed to this increased incidence of infection. The eastern taluks of Bellary district had no plague at all for about 23 years and therefore had never had the benefit of cyanogas fumigation which had been restricted to the endemic western taluks of the district. In all the districts where cyanogas fumigation scheme had been working, with the exception of Bellary for reasons stated before, and Coimbatore district, plague has definitely been declining, vide statement below. It may be specially mentioned to the credit of intensive fumigation that the Cumbum Valley of Madura district has been virtually free from infection during the year :—

Plague death-rates.	Madura.	Salem.	Nilgiris.	Anantapur.	Coimbatore.	Bellary.		
						Western taluks.	Eastern taluks.	Total.
1940	0·002	0·07	0·05	0·01	0·03	* 21	* 833	0·88
Average for 5 years (1935–39).	0·13	0·09	0·13	0·03	0·02	* 104	Nil.	0·11

* Represents actual number of deaths.

43. Infection was as usual mild during the first half-year with only 102 deaths, mainly from Salem (60) and Coimbatore (31) districts and sporadic cases in Nilgiris, Chittoor, Malabar and Madura districts, but was severe in the latter half-year with 1,067 deaths contributed by Bellary (854), Anantapur (12), Kurnool (47), Salem (101), Coimbatore (39), Nilgiris (6) and Chittoor (5) districts. Adoni, Bellary, Kurnool, Cochin and Calicut were the municipalities infected during the year with a total of 156 deaths, Adoni alone contributing 150.

The usual preventive measures such as inoculation, evacuation, disinfestation by cyanogas fumigation, etc., were adopted. A total of 213,391 inoculations were performed during the year. The cyanogas fumigation scheme sanctioned in G.O. No. 1250, P.H., dated 29th March 1940, worked in the districts of Bellary, Coimbatore, Nilgiris, Salem, Madura and Anantapur and in the Municipalities of Bodinayakkanur, Hospet, Ootacamund and Calicut.

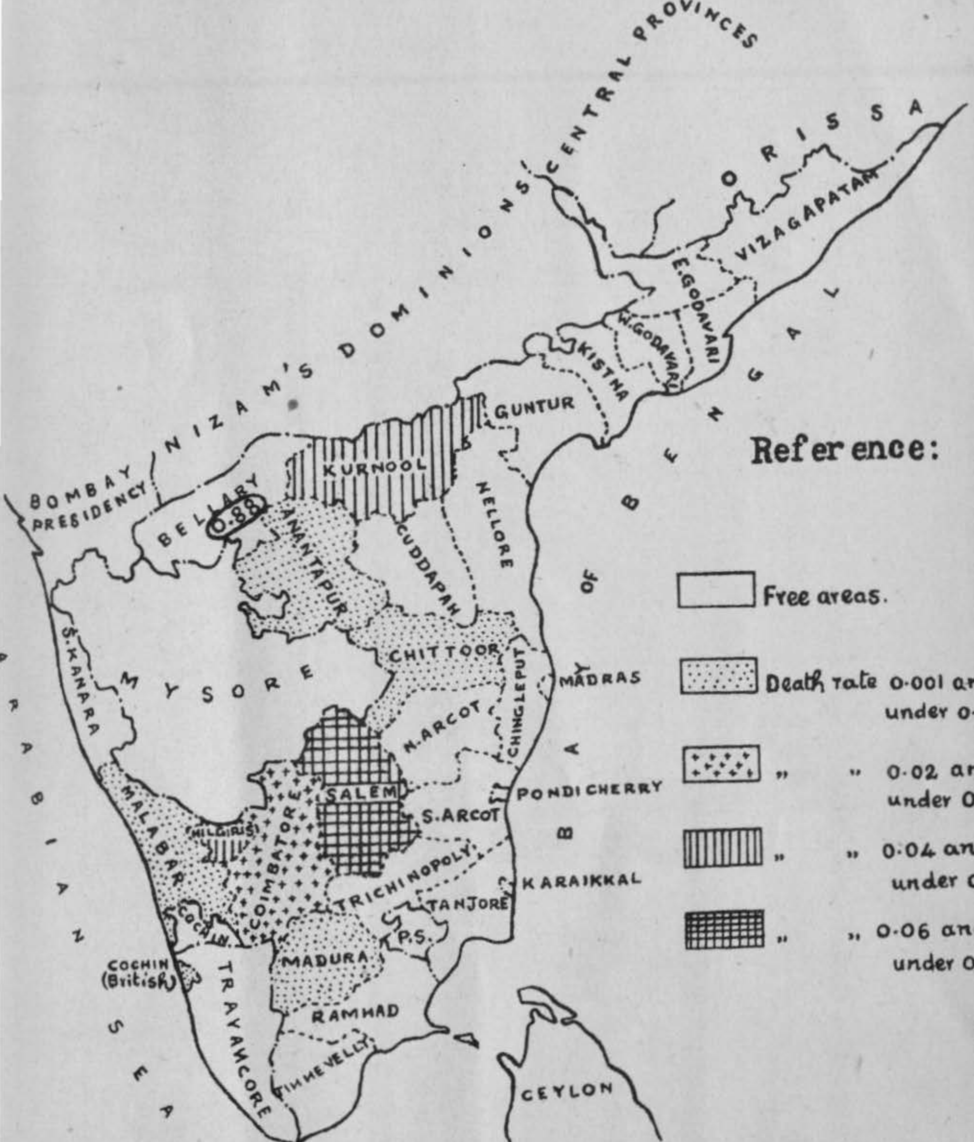
FEVERS.

44. The number of deaths registered under fevers decreased from 307,942 in 1939 to 301,127 during the year under report, giving mortality rates of 7·00 and 6·84 per 1,000 respectively, while the quinquennial rate was 6·62. Fevers were responsible for 27·4 per cent of the total mortality in the Province. The largest number of deaths were registered in the fourth quarter, viz., 87,372. Statement IX of Appendix I gives the monthly number of deaths recorded under fevers and the rates for each district. The districts which recorded high death-rates were Kurnool (19·49), Cuddapah (14·11), East Godavari Agency (13·80), Vizagapatam (12·37) and Bellary (10·87) and those which recorded low rates were South Arcot (3·89), Madura (3·86), Chingleput (3·85), Madras (3·20) and Tanjore (2·12).

MADRAS PROVINCE.

MORTALITY RATE FROM PLAGUE.

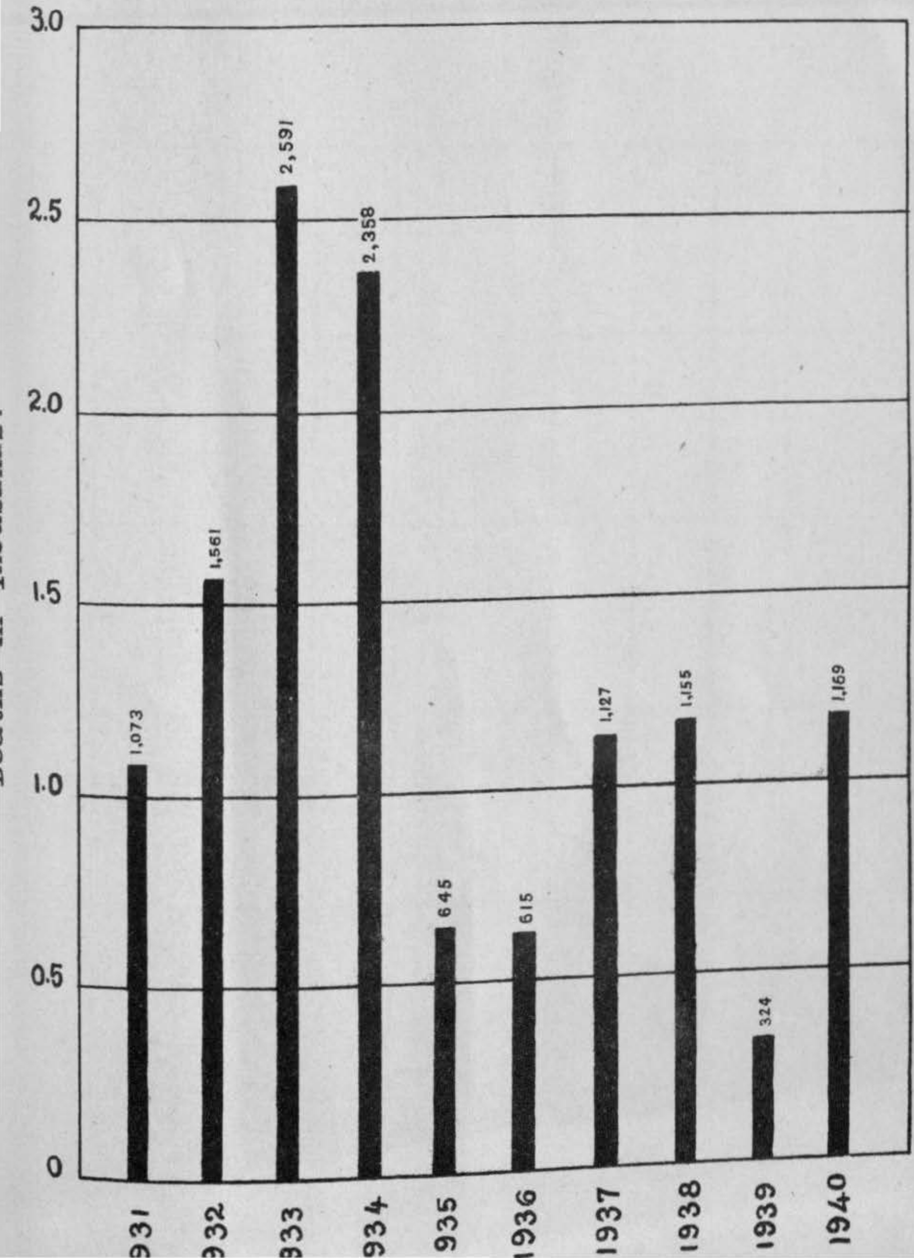
1940.



Graph V (a).

MADRAS PROVINCE.

Deaths from PLAGUE during the years 1931 to 1940.

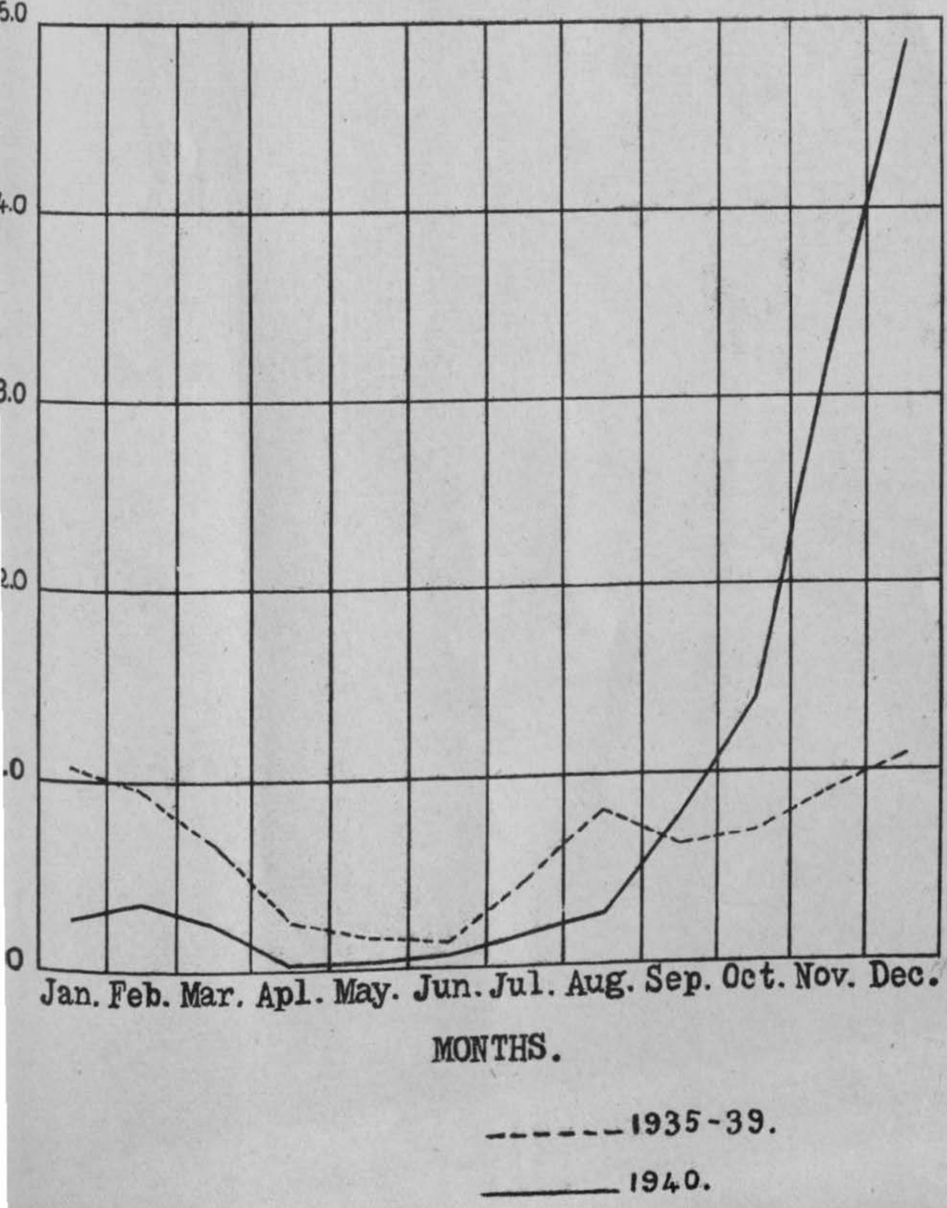


Graph V (

MADRAS PROVINCE.

MEAN MONTHLY DEATHS FROM PLAGUE IN 1935-39

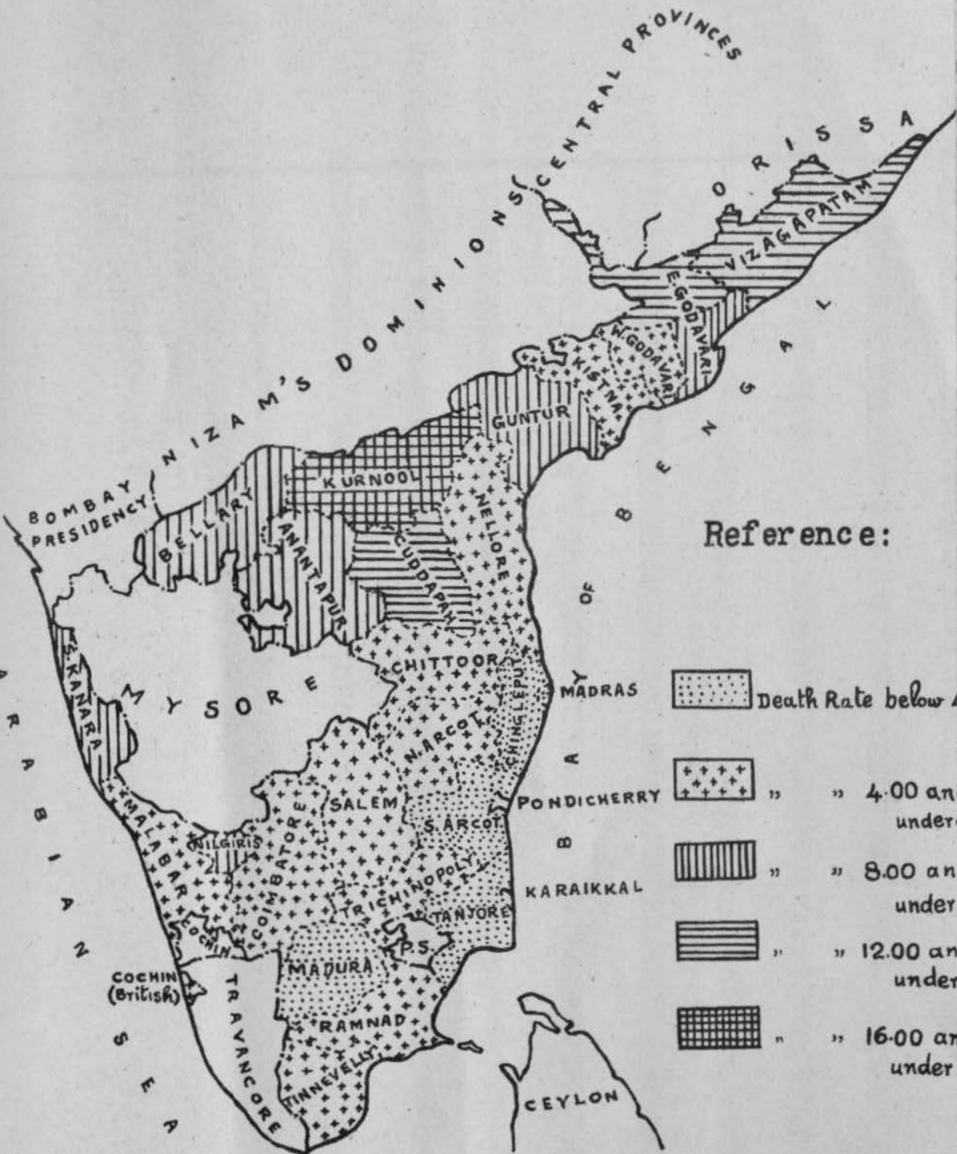
AND MONTHLY DEATHS IN 1940.



MADRAS PROVINCE.

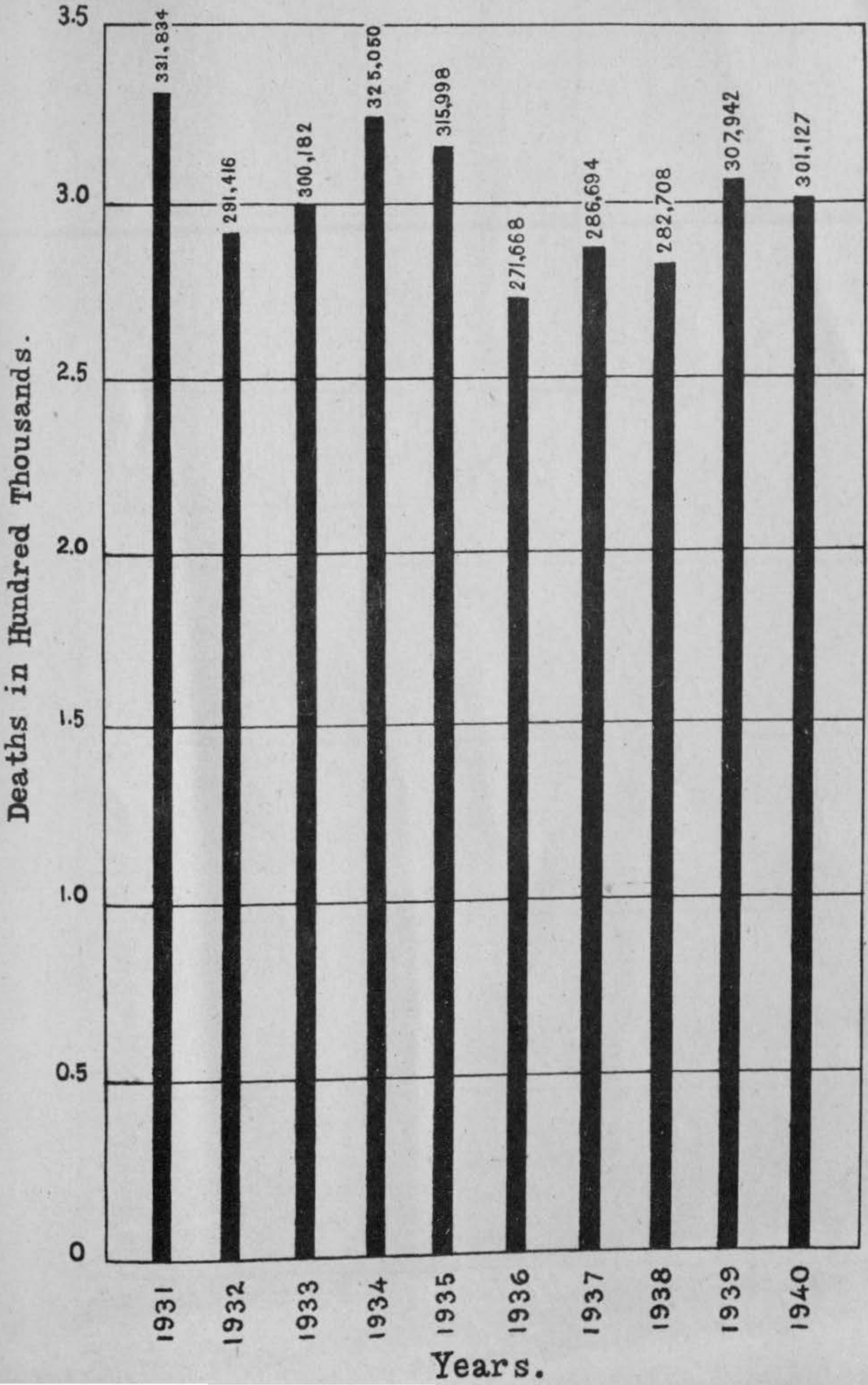
MORTALITY RATE FROM FEVERS.

1940.



MADRAS PROVINCE.

Deaths from FEVERS during the years 1931 to 1940.



MADRAS PROVINCE.

MEAN MONTHLY DEATHS FROM FEVERS IN 1935-39

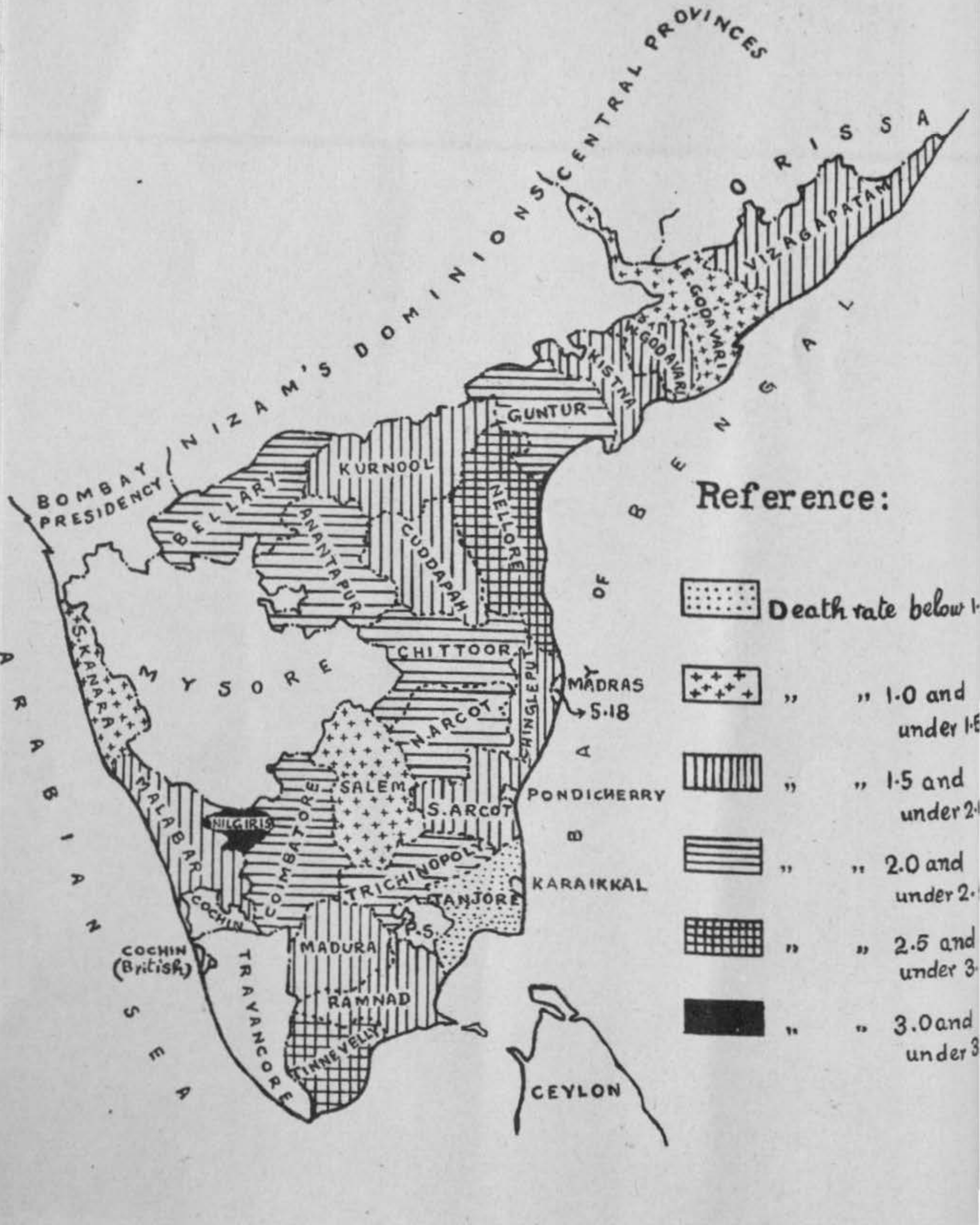
AND MONTHLY DEATHS IN 1940.



MADRAS PROVINCE.

MORTALITY RATE FROM DYSENTERY AND DIARRHOEA.

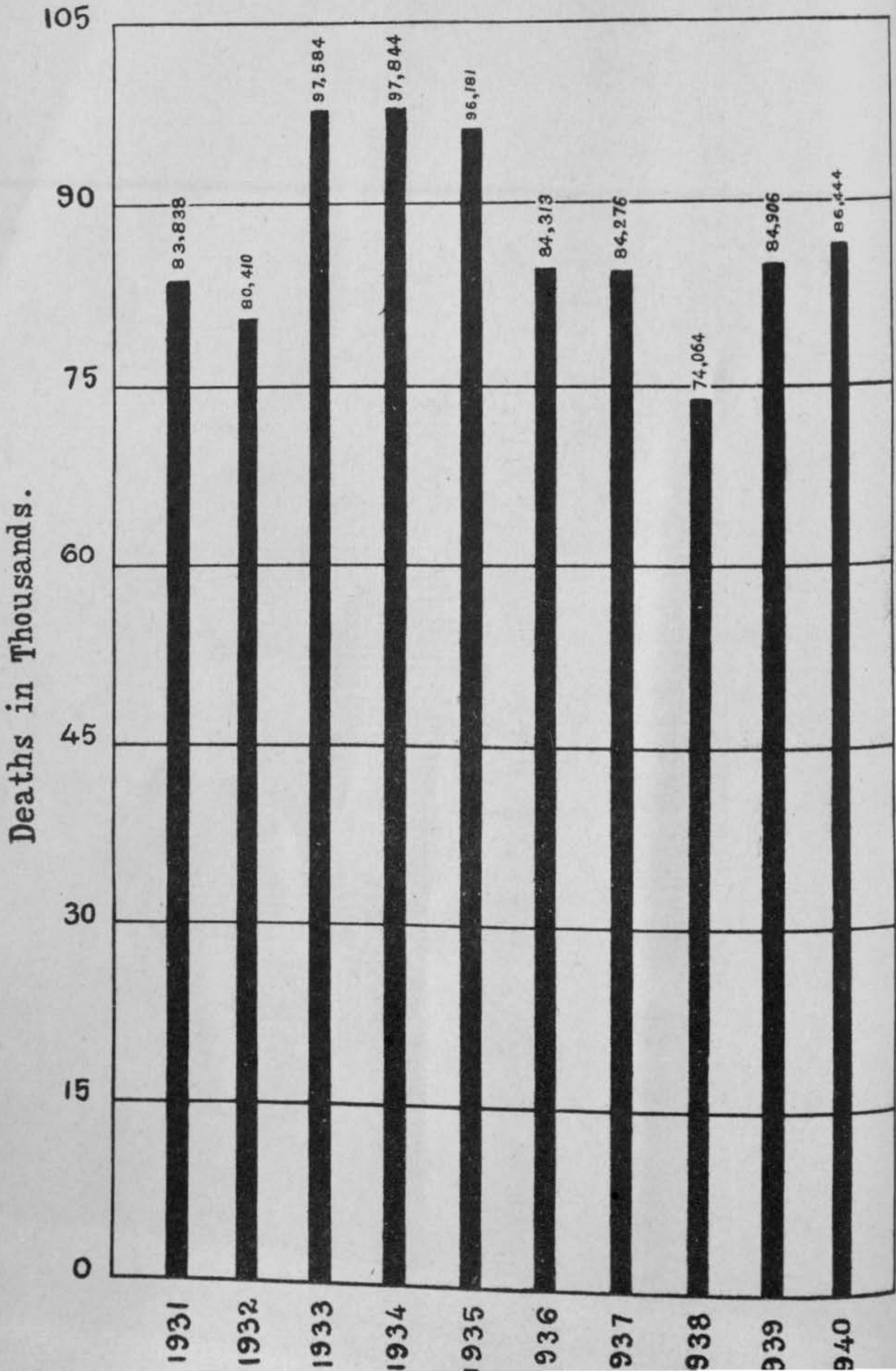
1940.



MADRAS PROVINCE.

Deaths from DYSENTERY and DIARRHOEA.

During the years 1931 to 1940.

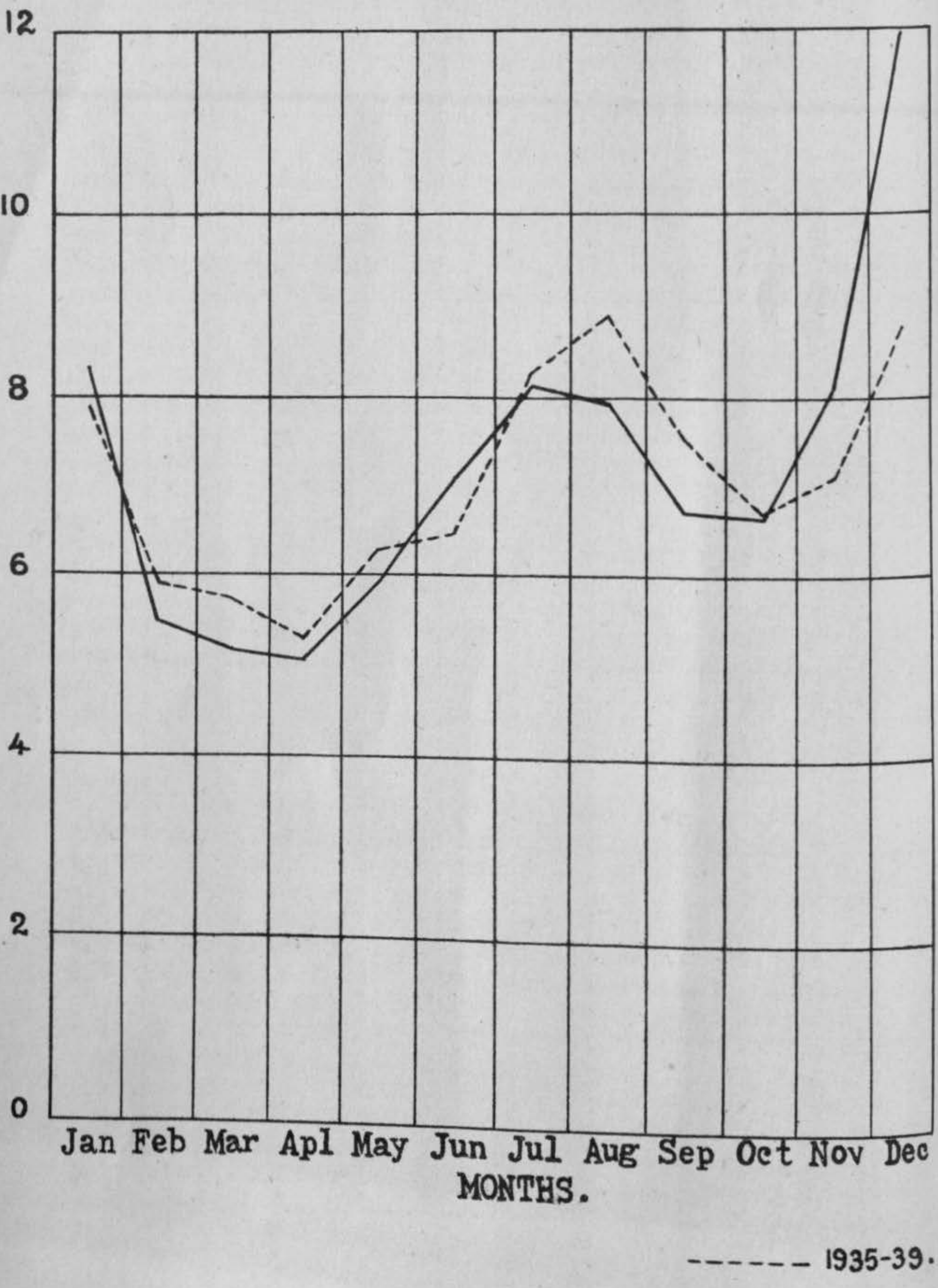


MADRAS PROVINCE.

MEAN MONTHLY DEATHS FROM DYSENTERY AND DIARRHOEA IN 1935-39.

AND MONTHLY DEATHS IN 1940.

-oOo-



In the Municipalities 9,865 deaths were recorded under fevers giving a rate of 2·66 per 1,000 as compared with a rate of 2·98 in 1939. The rates were high in the Municipalities of Karur (8·67), Rajapalaiyam (8·66), Tadpatri (7·77) and Peddapuram (6·98) and low in the municipalities of Tiruvannamalai (0·54), Periyakulam (0·57), Tuticorin (0·71) and Adoni (0·79).

Sixteen thousand and seventy deaths were registered under fevers in rural towns, giving a mortality rate of 6·47 as against 6·60 in 1939. Kosigi (18·99), Siruguppa (18·33), Gurazala (18·09) recorded the highest death-rates from fevers during 1940.

Dysentery and Diarrhœa.

45. Dysentery and diarrhœa accounted for 86,444 deaths in the Province during the year, giving a rate of 1·97 per 1,000 as against 1·93 in 1939, the average rate for the previous five years also being 1·97. Deaths from dysentery and diarrhœa formed 7·87 per cent of the total mortality during the year. The fourth quarter recorded the maximum and the second quarter the minimum mortality from this group of causes.

The number of deaths and the death-rates from dysentery and diarrhœa in the districts of the Province are given in Statement X of Appendix I. The districts that recorded high death-rates from these diseases were the Nilgiris (3·27), Tinnevelly (2·90), Nellore (2·61), Chittoor (2·45), North Arcot (2·43), Coimbatore (2·34), while the district of Tanjore recorded the lowest death-rate of 0·99.

Thirteen thousand and sixty-three deaths were registered under dysentery and diarrhœa in municipalities, giving a rate of 3·52 per 1,000 as compared with 3·54 in the previous year. The municipalities which registered high rates were Karaikudi (7·48), Bellary (6·41), Rajapalaiyam (6·31), Madras (5·18), Madura (4·50) and Tiruvannamalai (4·14).

In rural towns 6,008 deaths were recorded under this head giving a rate of 2·42 per 1,000 as against 2·11 in 1939.

Respiratory Diseases.

46. The mortality from respiratory diseases decreased from 102,130 in 1939 to 99,676 in 1940 giving death-rates of 2·32 and 22·27 per 1,000 respectively. The death-rate under this head in urban areas was 4·72 per 1,000 and in rural areas it was 1·86. The comparatively high rate in urban areas is perhaps an indication of the degree of overcrowding and congestion prevalent there. The fourth quarter recorded the highest number of deaths, while the second quarter recorded the lowest.

The monthly mortality and the death rate from respiratory diseases in each district are given in Statement XI, Appendix I. The districts that recorded high rates were Madras (10·94), Nilgiris (5·07), Madura (3·98), Coimbatore (3·49) and Ramnad (2·68). As in the previous year, Tanjore district returned the lowest rate of 1·19.

In municipalities, 24,013 deaths were recorded under respiratory diseases giving a rate of 6·47 as against 6·81 in the previous year. These diseases were responsible for 20·61 per cent of the total deaths in municipalities indicating that conditions were favourable for the spread of respiratory diseases in towns. High death-rates were registered in Bellary (11·01), Madras (10·94), Madura (9·36), Ootacamund (9·18) and Anakapalli (9·03). The municipalities that recorded low rates were Peddapuram (1·15) and Ellore (1·38).

Five thousand two hundred and twenty-one deaths from respiratory diseases were recorded in rural towns giving a mortality rate of 2·10 as compared with the rate of 2·12 in the previous year.

PULMONARY TUBERCULOSIS.

47. Pulmonary tuberculosis is registered as a separate cause of death only in municipalities. During the year the number of deaths from this cause was 6,594 giving a rate of 1·78 per 1,000 as against 1·90 in the previous year. Of these 1,064 deaths or 16 per cent were registered in Madras City alone. Deaths from this cause was 5·7 per cent of all deaths recorded in Municipalities.

RABIES.

48. Deaths from rabies numbered 1,279 during the year as against 1,306 during 1939. Of these 1,134 were recorded in rural areas and 145 in urban areas.

DIPTHERIA.

49. This is recorded as a separate cause of death only in Municipalities and six deaths were recorded during the year.

TYPHOID.

50. One thousand six hundred and sixteen deaths from this cause were recorded in the Municipalities of the Province during the year, giving a rate of 0·43 as against 0·54 in the previous year.

MEASLES.

51. This is registered as a separate cause of death in Municipalities only. The number so registered during the year was 243 as against 328 in the previous year.

OTHER DISEASES.

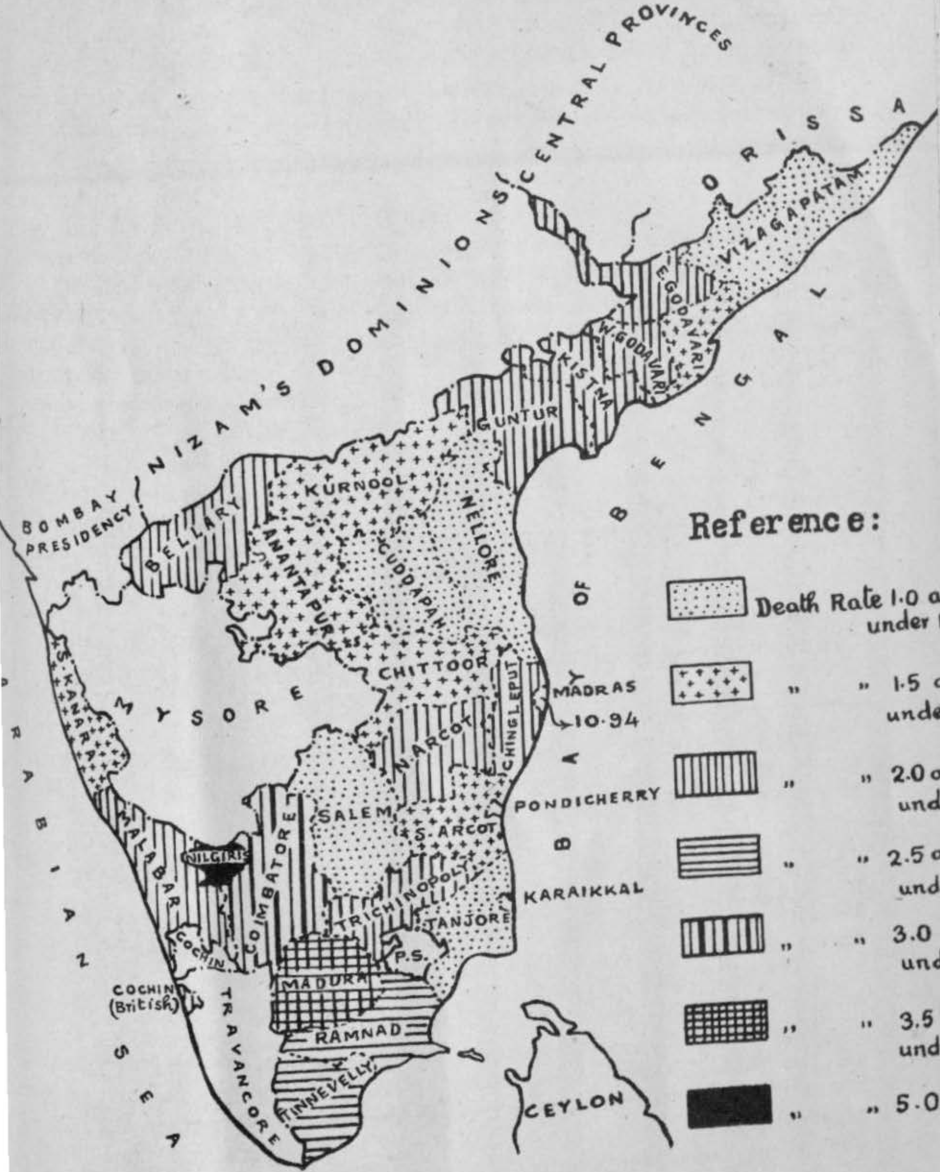
52. A disease called locally ' Ubbumariyayee ' was prevalent in the districts of Trichinopoly, South Arcot and Salem. The main symptoms of the disease were abdominal distension, diarrhœa, stomatitis and progressive debility. A bacteriological unit from the King Institute investigated into the cause for the outbreak of this disease in Trichinopoly and concluded that Ubbumariyayee was chronic bacillary dysentery.

In Malabar cases of human Anthrax were reported in a village in Ernad taluk due to the skinning and the consumption of animals dead of the disease.

MADRAS PROVINCE.

MORTALITY RATE FROM RESPIRATORY DISEASES.

1940.

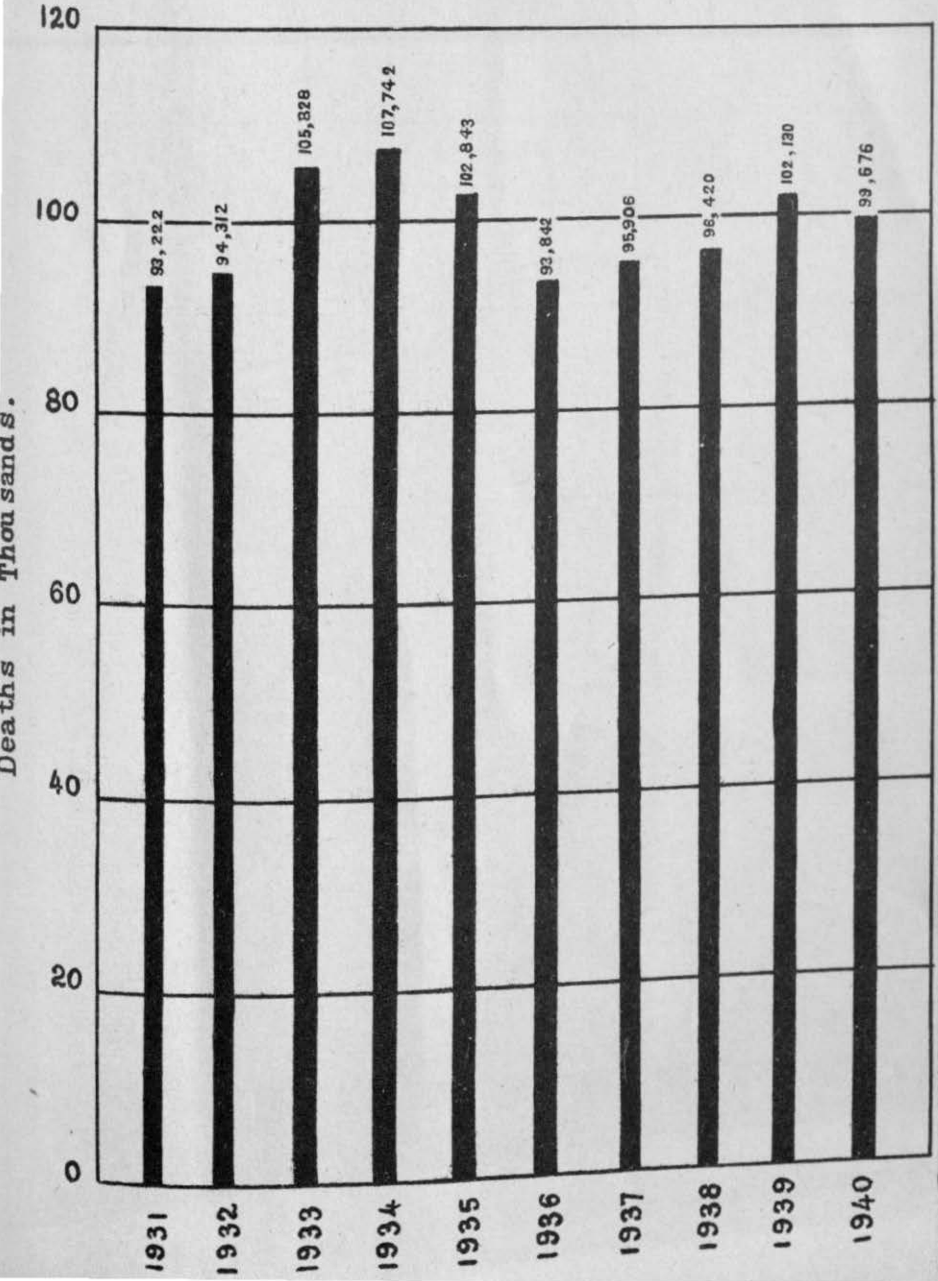


Graph VIII (

M A D R A S   P R O V I N C E.

Deaths from RESPIRATORY DISEASES.

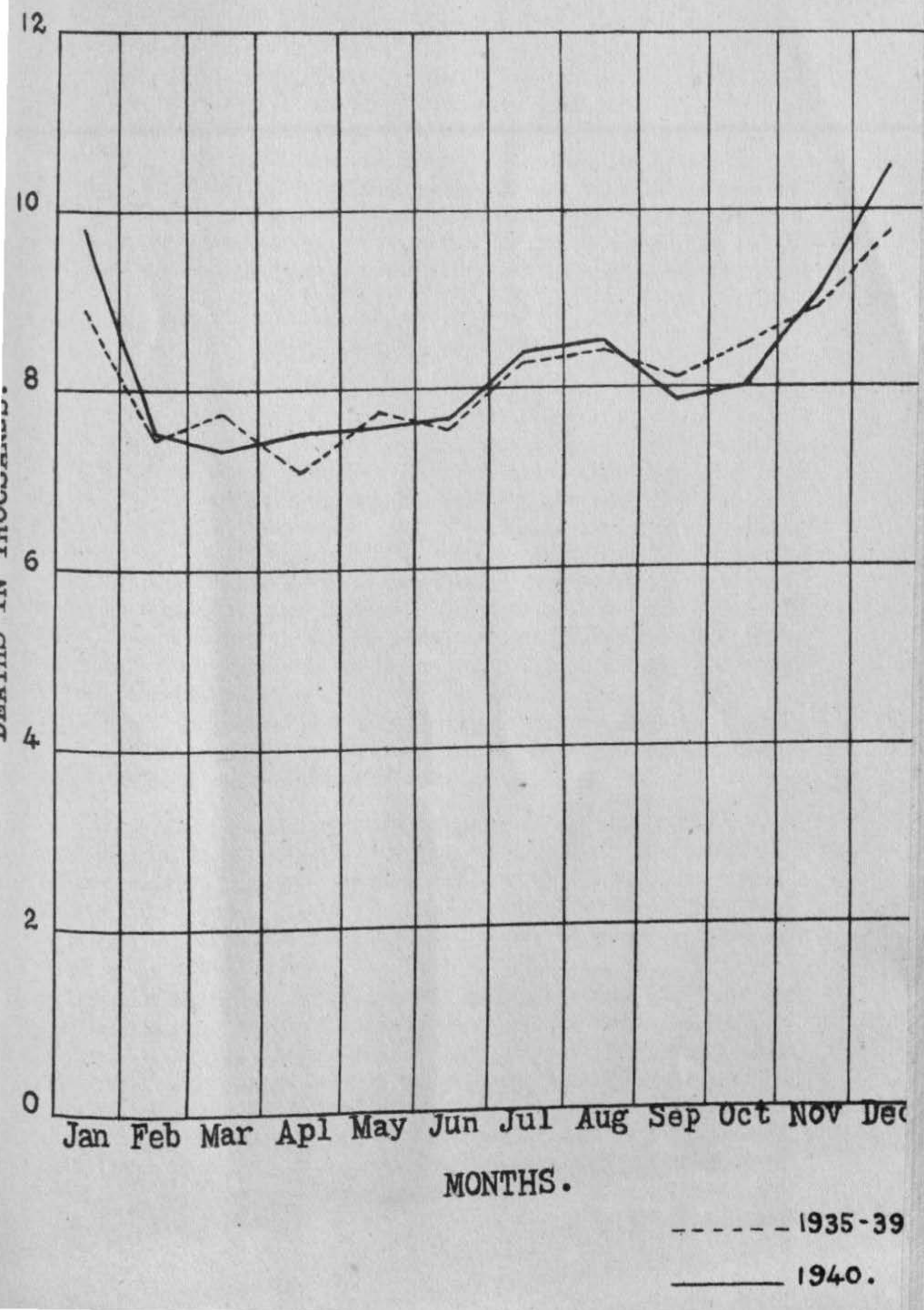
During the years 1931 to 1940.



MADRAS PROVINCE.

MEAN MONTHLY DEATHS FROM RESPIRATORY DISEASES IN 1935-39

AND MONTHLY DEATHS IN 1940.



Under the Madras Public Health Act rules have been issued for the prevention and control of most of infectious diseases—

(1) Diphtheria, (2) Infectious diseases (general), (3) Enteric fever and (4) Anthrax.

OTHER CAUSES OF DEATH.

53. Five lakhs, eighty-three thousand, five hundred and ninety-four deaths or 53·2 per cent of total mortality were recorded under this head during the year. No information is available as to the actual causes of these deaths. With village headmen as the main agency for the registration of deaths in the Province, a more detailed classification of causes of deaths, is not possible. However, all municipalities with Health Officers are sending detailed returns of causes of deaths and the returns from 15 of these municipalities are tabulated in Annexure A. It will be seen that only 6·5 per cent of the total deaths are registered under this head.

PLAGUE RESEARCH.

54. Plague research work in the Cumbum Valley continued during the year, financed mainly by the Government of Madras with contributions from the Indian Research Fund Association and Madura District Board. Only 12 deaths from plague have occurred in the whole of Cumbum Valley since April 1939 to date. During the year there were only 4 deaths, the infection being restricted to a small sector of the valley. This hot bed of plague for over two decades may thus be claimed to be virtually free now, having responded to the intensive preventive measures elaborated there. The Scientific Advisory Board of the Indian Research Fund Association has recorded in their proceedings during December 1940 as follows :—

> "They consider that a satisfactory return has been made by this enquiry and that it would be of value if the results could be collated with a view to publication."

The Travancore Government may also be said to have had a good return, if the freedom of this valley is maintained. The sustenance of this freedom, achieved after considerable efforts and expenditure, mainly depends upon the Madura District Board, in their continuing the measures for some more years in the same intensive fashion as hithertofore.

Periodical intensive fumigation of villages where infection was either smouldering or threatened, as based on the results of frequent examination of their rodents and fleas, formed the chief line of work for the year. One lakh seventy-three thousand four hundred and thirty-nine rat holes and 366 cracks in mud walls of 18,398 premises were fumigated and 5,203 house rats, 364 bandicoots, 13,749 house mice, 64 musk rats, and 5 snakes, were picked up during the operations. Twenty-four thousand nine hundred and fifty-one of these rodents were examined for plague but all were

negative. Thirty-nine carcasses of rats from villages were also examined with only one positive result in April 1940.

To see how far fumigation can compete with the fast breeding of rats, 29 grocery shops were fumigated five times, once every six months from June 1939. Their average rat density was 29·5 in June 1939, 18·2 in December 1939, 20·9 in May 1940, 15·9 in October 1940, and 9·2 in March 1941. This is clear proof that repeated fumigation can compete successfully with the normal rate of replenishment of rats.

Covering roughly the same period as above, about 13,000 rats (R. rattus) were individually studied with a view to determine the variations in their rates of breeding from month to month. The rats were grouped as per sex, weight, condition of pregnancy, number of embryos, etc. Based only on the sexually potent female rats between 40 and 140 grams, it is found that their pregnancy rates vary from a minimum of about 50 per cent in August and November, rising to peaks averaging 70 per cent, every 3 months, in June, September, December and March. A seasonal rhythm in breeding, with respect to the harvesting of local grains, rainfall, plague epizootics, etc., may exist as suggested by Buxton (1936), but in the absence of information about infant mortality consequent on the same factors, it is found difficult to emphasize any one factor by itself. The rhythmic frequency of the peak rises in the rates however point to a three months' sexual cycle, and four litters per year, in the case of R. rattus. The average number of embryos per litter is a little over five.

Use of cyanogas in the fumigation of rat holes in wet soils.—After fumigation of rat holes in dry soils with cyanogas, it has been found that HCN in lethal concentration for rats, will be retained up to about 2 weeks. During rainy weather and even ordinarily in water-logged areas, comparative experiments show that HCN is absorbed quicker and enough of it does not persist in rat holes after 4 days of fumigation.

Tests for latent plague infection.—The crucial test for latent plague infection in endemic areas is really animal inoculations with large flea pools. To a limited extent this test was applied to detect any smouldering infection in the last infected villages in the Cumbum Valley. Five thousand three hundred and sixty-three fleas collected from trapped rats and 2,769 collected from rat nests were thus tested in 164 pools, but all were negative.

Study of rat nests.—This was continued during the year, specially with a view to establish the proportion of fleas which are found at any point of time on the rats, with those at large in their nests. One thousand nine hundred and fifty-one astia fleas from 125 gerbil rats and 54 of their nests were thus studied. For every two fleas at any time on the rats, it was found that 3 were off the rats and at large in the nests. It was also noted that while the fleas on the rodents were composed almost equally of both sexes, among those free in the nests, 60 per cent were females.

FILARIASIS.

55. Filariasis studies in Madras City were continued during the year. Komaleswaranpet, Chintadripet, Periamet, Purasawakam, Otteri and Kilpauk were the chief areas selected for work during the year. The mosquito infection rates in all areas so far done have varied from 8·1 to 33·8 per cent—Perambur (exclusive of railway quarters) (33·5 per cent), Royapettah (32·5 per cent), Otteri (27·87 per cent), Chepauk (25·5 per cent) and Triplicane (22·5 per cent), showed rates above 20 per cent. Work is continued in the remaining portions of the city.

The survey of selected areas—Poonamallee, Tirumushi and Kovur—in the Poonamallee Health Unit area, was completed. The disease rates in 1,683 persons examined house to house with no selection, varied from 7·25 per cent in the Poonamallee Cantonment area to 22·2 per cent in Kovur. The chief filarial manifestations met with were scrotal and glandular swellings, lymphangitis and elephantiasis of the extremities. The infection rates (Microfilaria in blood) varied from 24·5 per cent among those with definite clinical manifestations, 26·1 per cent among those with indefinite clinical signs, and 32·4 per cent among those with no evident signs whatever. The endemicity rate varied from 47·24 per cent in Kovur village, to 32·14 per cent in Poonamallee Cantonment. Among 534 mosquitoes dissected, 26·97 per cent were found to have one form or other of the developmental stages of filarial larvæ.

Studies on the breeding rates of C. fatigans.—Every month 3 fully fed culex mosquitoes collected from houses, were utilized for this observation. These mosquitoes were not allowed feeds again, but kept on in cage with water, till no more oviposition took place. The larvæ were fed with the scum from vegetable infusions, etc. The observations are as yet incomplete, but so far the maximum number of mosquitoes 214 males and 135 females, emerged in the month of October (mean temp. 80·94; mean humidity 83 per cent—8 a.m. readings) and the minimum 68 males and 79 females in May (mean temp. 86·4; mean humidity 68·65 per cent—8 a.m. readings). In all experiments, the male mosquitos started emerging first, and except in the months of March, April and May, they also outnumbered the females by 6·22 per cent.

GUINEAWORM.

56. Schemes for biological control of guineaworm disease were working in two districts, West Godavari and Nellore. Nurseries of cyclopœcidal fish have been started in both these districts, as also in and around Madras. As soon as sufficient numbers of fish become available, they will be distributed in the drinking water-sources in the experimental areas. One more fish, *Ambasis ranga*, has been added to our list of cyclopœcidal fish, as the result of observations in the laboratory. When collected fresh from natural sources, these are found to contain large numbers of ingested

cyclops. Nurseries of this fish also will be started shortly in Madras, and in the districts.

The infected area in Old Mambalam, reported last year, and where the wells have been stocked with cyclopœcidal fish, had no indigenous cases of guineaworm disease during the year.

LEPROSY.

57. The direction of specialized clinics for investigations of the problems connected with leprosy continues under the direct control of the Provincial Branch of the British Empire Leprosy Relief Association whose headquarters is at the Lady Willingdon Leprosy Sanatorium, Tirumani, Chingleput. Routine treatments of leprosy cases were also carried out in clinics and medical institutions under the general supervision and control of the respective District Medical Officers. As usual the Public Health department co-operated in this work by carrying out intensive propaganda.

The special work done by Provincial Branch of the British Empire Leprosy Relief Association during the year in connection with leprosy work comprised of—

(1) Childhood Leprosy Investigation at Saidapet.

(2) Urban Leprosy Investigation, Washermanpet, Madras.

(3) Rural Leprosy Investigation, Madurantakam.

(4) Rural Childhood Leprosy Segregation and Investigation, Salem.

(5) Field investigations by the British Empire Leprosy Relief Association Officers.

(6) Investigations and training at Lady Willingdon Leprosy Sanatorium.

(7) Animal experiments at the King Institute, Guindy.

Eighteen Health Officers underwent post-graduate training in Leprosy in 1940.

MALARIA CONTROL.

58. Anti-malarial measures in Krishnadevipeta (Vizagapatam Agency) continued to show satisfactory results. Field and laboratory observations carried out in the villages round Krishnadevipeta indicate that *A. fluviatilis* is a vector of importance in these regions, while at Krishnadevipeta itself *A. culicifacies* was found to be vector species in the early surveys. Adult spraying was carried out in one village, as an experimental measure.

The investigation into the importance of *A. sundaicus* as a carrier species in the coastal belt near Baruva in Vizagapatam district was continued and a pond was stocked with Gambusia fish. It is proposed to start here a campaign of anopheline control with larvicidal fish.

Weeding of the irrigation channels in Siruguppa was continued during the year. The menial staff worked under the Health Inspector; and the arrangement seems to have yielded better

results in as much as no unusual outbreak of malaria in Siruguppa prevailed during the year.

The Malaria Officer visited Hospet and Narasaraopet Municipalities during the year and has suggested schemes of malaria control to these places.

Routine anti-malarial measures were carried out in Vizagapatam Municipality, Hospet Municipality, Rameswaram Island, Kodur and Kothakodur of Nellore district and in Vriddhachalam (South Arcot).

During the year, malaria surveys were carried out in Siddhapuram Labour Settlement, Diguvametta Forest Colony and Pulivendla town.

A preliminary study of the malaria outbreak in the Siruguppa Agricultural Station was made. It is proposed to study intensively the question of malaria in its relation to the irrigation under the Tungabhadra Scheme.

The anti-malarial schemes taken up for study and control at the instance of the Research Fund Association in the three areas of Wynaad (Malabar), Pattukkottai (Tanjore), and Ennore (Chingleput) were continued during the year.

Pattukkottai.—Private burrow pits still continue to exist as the breeding spots for *A. culicifacies*. Persistent propaganda has brought about success to a limited extent, as a few people have filled up their burrow pits and converted the place to function as gardens. The wells in the town were stocked with larvicidal fish periodically.

Although tanks in the town did not constitute the danger spots from the point of view of breeding malaria carrying mosquitoes, yet Avadiyankulam in Pattukkottai was eliminated at a cost of about Rs. 1,700 as an experimental measure. Other tanks in the town were clean weeded and stocked with larvicidal fish. Two private owned tanks were filled up and converted into rice fields.

Good work was done in the rectification and realignment of the badly kept irrigation channels, as these spots were important considering the output of carrier mosquitoes, while they were left unattended.

Spraying of larvicides to abolish the nuisance mosquitoes in the town was also carried out during the year.

The consolidation and progress of work must necessarily be slow in this centre, in view of the problem associated with irrigation. A good deal of useful information has been collected and more work in the shape of making the ryots realize their responsibilities by practical examples and demonstrations regarding the methods of reducing the incidence of malaria is being done here.

Wynaad.—The method of control which stands par excellence for this area is sluicing of the streams at intervals to effect a sudden flushing of water so that the larvæ down the stream will be washed out. But, the problem is based with difficulties, because many such water-courses requiring treatment are privately

owned and the consent of the owners has to be obtained each time before any step is taken towards the treatment of these breeding places.

Killing of adult mosquitoes by spraying is a possible method. This is being carried out in Sultan's Battery and in Muttil, a village near Kalpatta.

Good amount of investigation has been carried out in this place and it has definitely been known that *A. fluviatilis* is the carrier in this area.

Ennore.—Experimental studies for replacing the casuarina pits by ring wells were started during the year. It was noticed in December that casuarina pits may not be the only important source for *A. culicifacies*, since rain water collections due to the heavy rainfall in November continued long enough for the mosquito to breed in sufficient numbers. This aspect of the problem will be taken up for study in 1941. Possibly other sources of breeding also may have to be examined in detail.

Temporary measures, such as the spraying of larvicides, which were carried out till permanent measures come in, have yielded satisfactory results.

59. A scheme of free distribution of quinine is in force in almost all the malarious areas of the Presidency. About 2,400 lb. of quinine have actually been distributed to nearly 220,000 persons among a population of 3¼ millions benefited by the scheme. Although there is general appreciation of the scheme, yet it is felt that there is scope for more consumption of quinine and the possibility of availing of the scheme by the general public to the fullest advantage, if special staff are engaged to do intensive propaganda on the usefulness of quinine. This aspect has been stressed to Government and they in turn have commended the employment of special staff to local bodies. It is hoped better results will accrue hereafter.

Malaria epidemic broke out in Kurnool, Anantapur, and Bellary districts during the last quarter of the year. A severe outbreak of malaria was reported in December in the north-west parts of Chingleput district and adjoining areas of Chittoor district. Major part of Nellore district was also affected by the epidemic. Wide distribution of quinine was arranged for in all these areas and the epidemic was controlled.

More municipal towns and panchayats have taken up schemes of mosquito control work and better results have been achieved. It is proposed to give a course of training to those who will be put in charge of the anti-mosquito campaign, when it will be possible to organize schemes more economically and efficiently.

FAIRS AND FESTIVALS.

60. There were 822 festivals during the year of which 198 were major and 624 were minor. Sixty-five festivals were celebrated in municipal areas and the rest in rural areas. The sanitary

arrangements duirng fairs and festivals were carried out by the local bodies concerned under the supervision of the Health staff. In the case of certain festivals contributions were recovered from the temple authorities towards the cost of sanitary arrangements. No epidemics occurred during or in the wake of the festivals.

In order to carry out necessary sanitary arrangements to safeguard the health of the people most of the important fairs and festivals in the Presidency were notified under the provisions of the Public Health Act, 1939. The provisions of Chapter XIII of the Act are reported to have worked satisfactorily.

It is gratifying to record that there was the closest co-operation between the police, the railway authorities and the Health staff in all festivals. In almost all major festivals the services of scouts and other volunteers were fully utilized by the Health staff in the control of sanitary arrangements.

RURAL SANITATION CAMPAIGN.

61. Routine examinations of fœcal specimens by Rural Sanitation Units were continued during the year. Nine thousand eight hundred and thirty-one specimens were examined. Three thousand three hundred and ninety-nine specimens were positive to Hookworm giving an infection rate of 35 per cent. Details of work done by each Unit under this item of work are given below :—

Names of districts.	Number examined.	Positive to Hookworm.	Percentage of infection.
(1)	(2)	(3)	(4)
1 Guntur	1,195	71	6·0
2 Kurnool	1,518	45	2·96
3 Malabar	1,542	993	64·0
4 Nellore	1,718	300	17·4
5 The Nilgiris	464	231	49·8
6 North Arcot	1,398	551	39·4
7 Trichinopoly	1,996	1,208	60·0
Total ..	9,831	3,399	35·0

62. *Propaganda.*—In the course of their propaganda work, 90 cinema shows, 984 magic lantern demonstrations, 1,601 lectures and talks on Hookworm disease and danger of soil pollution were conducted by the Rural Sanitation Unit staff. The total audience that attended these shows and lectures is approximately 3 lakhs. About 44,000 pamphlets were distributed. All the Units except Kurnool were equipped with portable cinema equipments and films on popular Health subjects.

Mass treatment.—One hundred and eighty-eight thousand nine hundred and twenty treatments were given of which 46,809 treatments were by the Rural Sanitation Units and the rest by the Medical Officers in charge of hospitals and dispensaries.

Provision of latrines.—Eight hundred and thirty-seven latrine seats were put up and 133 latrine seats were either repaired or

reconstructed by the staff of the Rural Sanitation Units. This includes 766 private latrines constructed as a result of propaganda by the Rural Sanitation Units. Most of this work was done in the districts of Guntur, Kurnool, Malabar and Nellore. The local bodies in the districts where the Units were working during the year, co-operated with the Units by providing necessary funds.

63. The success of soil sanitation measures depends upon the extent to which the construction and use of private latrines are encouraged. The Units endeavoured their best in popularizing borehole latrines as private houses in rural areas by giving slabs to the villagers at concession rates and deputing soil sanitation maistries in giving technical assistance and skill in the execution of these works in private houses. Squatting slabs at half-cost or concession rates were given by the local authorities in the districts of Nellore, Trichinopoly, Malabar, Guntur and Kurnool. As many as 766 private latrines were constructed by the Units. Soil sanitation maistries were appointed by the local bodies in Guntur, Kurnool, Malabar, North Arcot and Nellore districts to assist the Units in the execution of works.

64. In accordance with G.O. No. 765, P.H., dated 1st June 1922, the Hookworm Reports were received from all the local bodies. These reports show 136,309 treatments, 10,319 lectures, 3,355 magic lantern demonstrations, 418 cinema shows and 136 exhibitions to a total audience of about 16 lakhs were conducted. Seven hundred and fifty-three public latrine seats and 16,928 private latrine seats were constructed and 990 public latrine seats were either repaired or reconstructed during the year. These figures do not include the number of latrines constructed by the Rural Sanitation Units referred to in the previous paragraph.

In Madura district 3,786 treatments were given by the District Board Reserve Sub-Assistant Surgeon. Periodical treatment was also given by him to labourers at the Madura Sewage Farm. It is gratifying to note that a large number of private borehole latrines were installed in the districts of East Godavari (572), West Godavari (1,038), the Nilgiris (798), Tinnevelly (330), Salem (76). In order to popularize borehole latrines as private latrines, slabs were given to the public at half cost or concession rates in a few of the districts.

The Rural Sanitation Units were employed to visit various districts by turns and carry out an intensive campaign against Hookworm and for the provision of suitable latrines in the districts in which they were working. These units have visited almost all the districts in the Province and have done intensive work in each district for a period of three years. During 1935–36 and 1936–37 an intensive soil sanitation campaign was undertaken in selected taluks in all the districts with the help of the grant given by the Government of India for Rural Development. As a result of the work of the Rural Sanitation Units as well as the soil sanitation work undertaken in the years 1935–36 and 1936–37, almost all the members of Public Health staff have now got an idea of the details

of soil sanitation work—construction of borehole latrines and other types of latrines.

With the idea of enlarging the activities under soil sanitation the Government have abolished 4 of the Rural Sanitation Units and merged the staff of Health Officers and Health Inspectors with the regular Public Health department, the idea being that soil sanitation work should be carried out by the members of Public Health department in all the districts instead of confining such work only to those districts where Rural Sanitation Units are working. The two Units still remaining will also have to be merged with the regular public health staff in course of time. In those districts in which Assistant District Health Officers are employed the soil sanitation work will form part of the important duties of Assistant District Health Officers.

With the gradual abolition of Rural Sanitation Units, the sphere of soil sanitation work in the Province has considerably enlarged. In G.O. No. 2286, P.H., dated 29th June 1939, and G.O. No. 5859, P.H., dated 13th December 1940, the attention of all the local bodies have been invited to the imperative need for launching out soil sanitation schemes in their areas. The District Board, South Arcot, has introduced a scheme for intensive soil sanitation work and it is hoped that other local bodies will also initiate such schemes in their areas.

HEALTH PROPAGANDA.

65. Health education and publicity were conducted as in previous years by lectures with cinema shows wherever possible or with magic lantern slides, short talks, to groups of individuals, display of illustrated posters, distribution of leaflets and hand bills, health exhibitions, etc.

During the year illustrated folders on principal epidemic diseases of the province, viz., cholera, smallpox and plague were issued in English-Tamil and English-Telugu. These folders indicate briefly but prominently the most important preventive measures to be adopted and are therefore expected to be very useful in the infected villages. Forty-two thousand five hundred copies of these folders in English-Telugu and 45,000 copies in English-Tamil were printed. Other posters, pamphlets and leaflets were reprinted as often as was necessary during the year.

During the year about 19 lakhs of leaflets and 50,000 copies of posters in all languages on various subjects, 148,200 copies of Book-marks on Food and Nutrition and 47,730 copies of illustrated folders on principal epidemic diseases and 420 health maxims in Tamil were issued.

66. The National Health and Baby Week was celebrated during the year in many important towns and villages in the Province. An account of these celebrations will be submitted to Government as a separate report.

67. The Public Health Department participated in the broadcasting programmes of All-India Radio at Madras and Trichinopoly by contributing, (1) short talks on public health subjects, (2) broadcasting public health conditions of the Province every week and (3) the conditions of public health at places where important fairs and festivals were held so as to warn intending pilgrims about the prevalence of epidemics. During the year 79 talks on public health subjects (from all sources) were broadcast through the All-India Radio stations at Madras and Trichinopoly.

Weekly bulletins on the public health conditions of the Province were regularly published in the daily local newspapers and special prominence was given to the condition of public health at places where important festivals were held so as to warn intending pilgrims about the prevalence of any epidemic.

68. The statement below shows the various activities under "Propaganda" during the year :—

1. Lectures with magic lantern demonstrations	32,594
2. Ordinary lectures	30,798
3. Short talks	166,329
4. Cinema shows	2,116
5. Health dramas	437
6. Health exhibitions	1,889

It is estimated that a total audience of ten millions attended these functions.

The financial statement required in G.O. Ms. No. 748, P.H., dated 20th March 1929, is furnished in the Annexure C.

POONAMALLEE HEALTH UNIT.

69. The Health Unit Scheme financed partly from the Government of India grant for Rural Development and partly by the Rockefeller Foundation continued during the year under report till 30th September 1940, when the Government took over the entire control of the Unit. Government sanctioned the continuance of the scheme on a modified scale and at a reduced cost up to 31st March 1941 and the necessary additional staff in their order Ms. No. 1258, P.H., dated 25th March 1941, thus bringing the strength of the staff almost to the level that existed prior to 1st October 1940.

The Unit, besides being a demonstrative centre, serves as a training field for Public Health workers and for students who undergo training in Public Health work. The B.S.Sc. and L.P.H. students of the Madras Medical College, the students of the Health Visitors class and Women Medical Officers undergoing training in Maternity and Child-Welfare work, were deputed for short periods for the practical study of Public Health field work. Estates and other provinces also deputed their officers for studying the conditions in the experimental area. Public Health

training at this centre was given to a large number of Rural Medical Practitioners.

70. During the year, there was not even a single case of cholera as in the previous year. There were 5 attacks and 2 deaths from smallpox during the year under report as against 64 attacks and 14 deaths in 1939. Stray cases of chickenpox and enteric fever were reported. As a part of the preventive measures for controlling the spread of enteric fever, protective inoculation was carried out in the infected localities.

71. In addition to the routine propaganda work carried out by the Unit staff with the help of cinema films, magic lantern demonstrations were held. Charts and posters on Health subjects, etc., were also exhibited. The need and importance of registration of births and deaths was brought home to the public by house to house visits.

The statement below shows the various activities under propaganda during the year :—

1	Lectures with magic lantern demonstrations ..	207
2	Ordinary lectures	318
3	Short talks	9,972
4	Cinema shows	86
5	Exhibitions	4

72. A further investigation of infant deaths was carried out during the year under report, with a view to assess the value of the Health Unit work. All infants delivered by the Health Unit staff as well as by barber midwives during the first six months of 1939, were followed up, to see how many from each group had completed one year. Out of 438 live births conducted by the Health Unit staff, 71 were found to have died before completing one year, giving an infant mortality rate of 162·1 per mille whereas among the 142 live births conducted by barber midwives, 31 infants were found to have died before completing one year, giving an infant mortality rate of 218·3 per mille. There has thus been a fall in infant mortality of 56·1 per mille among the former category.

73. The Health Inspectors inspected 2,140 houses during the year and had 3,227 backyards cleaned, 1,894 fly breeding and 663 mosquito breeding places cleared, 17 houses provided with windows, 897 houses white-washed, 40 latrines constructed, 52 soakage pits dug for disposing of sullage and 17 earth drains constructed for flow of stagnant water.

74. Seven bore-wells were successfully completed during the period under report with contributions from villagers in the shape of labour and from the panchayat boards, platforms and pumps in six cases. In the case of one, the construction, etc., had to be done from the Health Unit Funds.

75. The working of the Unit on the whole is satisfactory and it is hoped that the Unit will carry on its useful work. It is also expected that the record of work will increase with the increase of staff sanctioned for the scheme.

PORT HEALTH ADMINISTRATION.

76. The Assistant Directors of Public Health inspected the following ports in the course of their routine inspections during the year :—

(1) Negapatam.
(2) Cuddalore.
(3) Tuticorin
(4) Mangalore.
(5) Cannanore.
(6) Calicut.

A short summary of the working of the minor ports during 1940 is appended in Annexure H.

By mutual agreement between the Governments of India, Madras and Burma, routine medical inspection of passengers and crew on ships bound from Madras ports for ports in Burma and vice versa has been dispensed with as a temporary measure till 1st April 1941 subject to the Port Health Officer's discretion and health conditions of the port of departure.

DEPUTATION OF RURAL MEDICAL PRACTITIONERS FOR PUBLIC HEALTH WORK.

77. During the year three batches of 61 Rural Medical Practitioners in all, underwent training in Public Health work. Since the Poonamallee Health Unit, with its restricted activities does not offer the required facilities for such training, the training has been stopped temporarily pending further arrangements.

Of 176 Rural Medical Practitioners trained at Poonamallee so far, 168 were deputed by the Presidents of District Boards, 4 by the Commissioner of Labour, one by Agency District Board and 3 were private candidates. Of those deputed by District Boards, 88 have been entrusted with Public Health work.

No Rural Medical Practitioners are deputed to do Public Health work in Salem, Madura, Coimbatore and the Nilgiris districts.

RURAL WATER-SUPPLY.

78. Out of a total allotment of Rs. 10,00,000 allotted during 1939–40 for Rural Water-Supply comprehensive scheme a sum of only about Rs. 4 lakhs was spent. During the year 1940–41 a sum of Rs. 5,00,000 has been placed at the disposal of the Collectors for meeting the expenditure on well work left uncompleted in 1939–40 and those taken up for execution in the current year in accordance with the 10 years programme of rural water-supply.

MATERNITY AND CHILD WELFARE.

79. It is gratifying to report that Maternity and Child Welfare progressed steadily during the year.

Maternity and child welfare services.—Sixty women medical Officers, 61 health visitors, and 548 midwives worked in approved

schemes under local bodies and municipalities during the year as against 56 women medical officers, 54 health visitors, and 481 midwives in 1939.

Women medical officers.—Ten women medical officers were deputed by local bodies to attend the post graduate course held during the year. The course was extended to two months and now includes lectures on Elementary Economics and Women in Industries, Child Psychology, Mental Hygiene of Childhood. The time has come for a review of the conditions of employment of women medical officers. There is no doubt that the service has ceased to attract applicants. At the time of writing this report there are six vacancies to be filled; candidates who applied and were appointed have later stated their unwillingness to accept these appointments. The steady progress maintained is due entirely to the fact that medical direction and supervision has been made a *sine qua non* in the organization of work under local bodies; the unwillingness of medical women to accept existing terms of services is bound to react unfavourably on the progress of work in the future. A further fact to be noted is that the L.M.P. course has been abolished and women to be appointed in the future will necessarily be medical graduates. With the development of work responsibilities and duties attached to the post have automatically increased.

Health visitors.—Seven health visitors completed their course in June and obtained their diplomas during the year. They have all taken up appointments under local bodies, the Corporation of Madras and under voluntary bodies approved by the Director of Public Health. Nine candidates were admitted in July. One of them was granted a stipend by the Bellary Municipal Council; the others are Government stipendiaries. The work at the Health School has been maintained at as high a standard as was possible under existing circumstances, with special emphasis laid on practical training; the health of the pupils was good.

Midwives.—Little mention has been made in the reports of this Department of the work of these women who toil night and day in towns and villages under very difficult circumstances, on behalf of women steeped in ignorance and often neglected. The Municipality of Cuddalore has taken an original and valuable step in openly stating that the services of municipal staff should be particularly for the poor for it is among them that high rates of mortality necessarily exist, and that the well-to-do should pay for services rendered according to a nominal rate fixed by the Council for the purpose. The general acceptance of this principle by local bodies throughout the Province has been most helpful in maintaining discipline and in obtaining the maximum outturn of work with staff available. A good deal of educative work is however yet needed in this respect. Although the continuance of the post of the women medical officer, maternity and child welfare is often endangered in cases where midwives long left to themselves are brought under correction and control, such guidance has however invariably produced marked improvements in both quality and

outturn of work. It has also been possible to extend the system of posting midwives for fixed hours of duty so that they were assured of hours of rest; their work has thus been better regulated. Refresher courses have been arranged for midwives whenever necessary.

80. *Work done.*—158,378 mothers, 129,789 ante-natal cases, 68,050 labour cases, 50,561 infants, 37,487 pre-school children were brought under the care of the staff during 1940. In all 13,953 clinics were held at which the attendance was 154,526 ante-natal cases, 272,966 infants, 203,802 nursing mothers, and 143,806 pre-school children. Women medical officers, health visitors and midwives paid 64,221, 250,027 and 1,058,099 home visits respectively. The health teaching carried out during these visits is of great value and is primarily the purpose for which the work stands. Health talks were given in 429 schools the attendance at which was 126,703.

81. *Voluntary Associations.*—The work of voluntary associations has also been co-ordinated with the activities of official staff according to a circular of the Director of Public Health approved by Government and wherever this has been effected, the voluntary associations concerned received grants for approved services rendered.

Conclusion.—The Maternity and Child Welfare Section has just completed its first decennium of work. The steady progress noted, particularly during the last five years, is distinctly encouraging. Local bodies (excluding Madras City) which allotted Rs. 1,46,977 for work carried out largely on unsatisfactory schemes of work during 1932 now spend Rs. 3,17,192 annually on schemes of work approved by the Director of Public Health and conducted according to departmental advice. Sixty women medical officers have been appointed where none existed in 1931 and there are 241 centres under local bodies as against 80 in 1932. There is no doubt that the confidence and response of local authorities have been won by the firm consistent and progressive policy adopted by Government. Their prompt response however merits attention and their efforts need to be strengthened and furthered by generous Government grants in the future.

MEDICAL INSPECTION OF SCHOOLS.

82. In view of the need for economy in expenditure the scheme for Medical Inspection of school children has been deferred for the present.

INDUSTRIAL HYGIENE.

FACTORIES.

83. The health and welfare of the industrial workers are safeguarded by the various statutory provisions in the Indian Factories Act and the rules framed thereunder. The District Health Officers and Municipal Health Officers are additional Inspectors of factories

in their jurisdiction. Their inspection reports were as usual sent to the concerned Inspectors of Factories for action wherever necessary. Nearly 516 factories were inspected by the Health Officers.

From time to time the Government have issued instructions for the guidance of local authorities in the matter of the location of factories and workshops outside industrial areas. Instances were not wanting where these instructions were variously misinterpreted with the result that they were either wholly evaded or unreasonably enforced. It had, therefore, become necessary to recapitulate the whole series of orders and issue them as a consolidated set of instructions. The Government issued these consolidated instructions in G.O. No. 4054, P.H., dated 3rd September 1940. It is hoped that this will bring about a better state of affairs in this branch of Public Health administration.

Though Government advised the municipal councils and panchayats as early as 1927 to set apart definite areas for industrial development in consultation with the Director of Town-Planning and the Health Officer, several of them have not yet fixed industrial areas. Government have ordered that all factories situated outside the industrial areas which could reasonably be removed should be removed to the industrial areas at as early a date as possible. Government have also clarified the position in regard to the reservation of particular localities for industrial purposes in G.O. No. 395, P.H., dated 28th January 1941.

The question of appointing Women Medical Officers in the employ of District Boards as additional Inspectresses of Factories was under the consideration of the Government and the Government have since appointed the Women Medical Officers of Coimbatore, Salem, and Tanjore District Boards as additional Inspectresses of Factories.

MINES.

84. District Health Officers are ex-officio Inspectors of Mines and their inspection reports on the mines in their jurisdiction were forwarded as usual to the Chief Inspector of Mines, Dhanbad. The suggestions made by District Health Officers in regard to the improvement of water-supply, sanitation, housing and latrine accommodation, etc., have been commended by the Chief Inspector of Mines to the mining authorities for adoption.

85. *Conservancy.*—Draft rules regarding private sanitary conveniences have been received from Government and remarks offered. Confirmation of the rules are awaited. The rules issued by Government in respect of public sanitary conveniences in G.O. No. 4137, dated 7th September 1940, were printed in pamphlet form and communicated to all Health Inspectors.

86. *Septic tank latrines.*—The position with regard to general adoption of septic tank latrines has been clarified by Government in their order No. 5796, Ms., P.H., dated 9th December 1940.

87. *Abatement of nuisance.*—The report of the Tannery Committee contained in G.O. No. 4842, P.H., dated 14th October

1940, together with orders of Government have been communicated to all Health Officers and Health Inspectors. Additional copies printed and supplied by the Press are under communication to the owners of tanneries. As the Government Order on tanneries waste disposal was sent to the several parties very late, no effective action could be taken in giving effect to the several recommendations contained therein. There has therefore been no progress in evolving a system of satisfactory disposal of tannery wastes, to be recorded here as required in paragraph 3 of the Government Order. Instructions have been issued to all Health Officers for carrying out the instructions in the orders and it is expected that there will be something useful to report upon in my next annual report.

SLAUGHTER-HOUSES.

88. The Advisory Board of the Imperial Council of Agricultural Research have framed a set of model by-laws for meat inspection and for the inspection of slaughter-houses. The Government of India have commended these by-laws to the Government of Madras with a suggestion that they might revise their model by-laws so as to conform, as far as possible, with these draft model by-laws bearing in mind the wordings of these relevant Acts. At the instance of the Government, the Inspector of Municipal Councils, the Director of Public Health, the Director of Veterinary Services and the Sanitary Engineer met in a conference on 8th October 1940 and discussed the model by-laws referred to and submitted to Government a report on their deliberations. Further action on their deliberations is awaited.

FAMINE.

89. There was no famine during the year under report.

PROHIBITION.

90. Prohibition was in force in the districts of Salem, Cuddapah, North Arcot and Chittoor. The surveys of drink addicts conducted by the District Health Officers in the form suggested by the Public Health Commissioner were forwarded to Government for information.

HOUSING.

91. Construction and reconstruction of buildings are governed by the provisions contained in the Madras District Municipalities Act. The provisions in the Public Health Act, viz., reservation of areas for residential purposes, prohibition of new buildings on insanitary sites, abatement of overcrowding, provision of a sufficient supply of wholesome water and sufficient means of drainage will, it is hoped, bring about a decided improvement in housing conditions.

THE MADRAS PUBLIC HEALTH ACT.

92. The Madras Public Health Act is reported to have worked satisfactorily. The powers of the executive authority under certain provisions of the Madras District Municipalities, Madras Local Boards and the Madras Prevention of Adulteration Acts have been conferred upon the Health Officers under section 16 of the Madras Public Health Act. Rules under the different sections of the Public Health Act have been framed and issued by the Government; some of the rules await confirmation.

Certain amendments to the Public Health Act which have been found necessary in the light of the working of the Act for the past two years have been suggested to Government for consideration in connexion with the amendment of the Act which they have now taken up.

RESIDENTIAL AREAS.

93. As the setting apart of residential areas did not make the desired headway, the Government in their order G.O. No. 1064, P.H., dated 15th March 1940, were pleased to extend time in the case of all Urban Local authorities till 31st March 1941 for the notification of residential areas within their respective jurisdictions; but as a number of Urban Local authorities failed to fix residential areas within this time allotted and as some of them requested for a further extension of time on some ground or other, Government were addressed for an extension of time by one more year. The Government in their order G.O. Ms. No. 1325, P.H., dated 27th March 1941, granted a further extension of time till 31st March 1942.

Proposals for the reservation of residential areas under section 89 of the Madras Public Health Act have so far been received from 73 Urban Local authorities as detailed below: of which 35 have so far been approved. Proposals in respect of the other urban areas are pending with the Health Officers and their remarks are awaited in the matter.

Municipalities proposal.		Panchayat boards proposal.	
Received.	Approved.	Received.	Approved.
39	20	34	15

It is hoped that the Urban Local authorities other than those who have so far submitted their proposals will submit proposal for the reservation of residential areas at least within the time-imit now granted by the Government.

FOOD ADULTERATION.

94. During the year 1940 the Prevention of Adulteration Act was extended to 9 more local bodies and the 4 panchayats, which had not commenced working the Act during the previous year,

have commenced sampling. Thus in 1940 the Act was worked by 104 local bodies as against 91 in 1939.

In addition to Madura, which is sending 50 samples per month, two more municipalities—Bezwada and Guntur—have doubled their quota of samples. An increased number of samples was also taken in Madras City. Nine thousand seven hundred and forty-eight samples were taken during the year which shows an increase of about a thousand samples over the previous year's.

There is a small reduction in the percentage of adulteration from 35·8 in 1939 to 33·4 during the current year. This is due to some improvement in ghee though there is no improvement in respect of other articles of food.

A large number of cases have had to be withdrawn, as in the previous years, because the vendors have absconded. Section 140 of the Public Health Act needs amendment to enable sampling Inspectors to detain a food hawker until he has established his identity. At present they cannot do this unless they know that the vendor is selling adulterated food, i.e., after they have received certificates from the Government Analyst.

The average fine for the whole Province is likely to be about the same as that for last year—Rs. 27. The fact that the working of the Act for a number of years has not produced the reduced proportion of adulterated samples, that it should have done, shows that the fines at present imposed are not deterrent.

SANITARY WORKS (CIVIL).

95. A summary of the report of the Sanitary Engineer to Government on sanitary works in the Province is given below.

Water-supply—(i) *Municipalities.*—The new water-supply schemes of Karur and Tiruppur came into operation during the year, thereby increasing the number of municipalities with protected water-supply to 46 in 1940. Improvements or extension of existing schemes were under execution in 14 municipalities. Plans and estimates for water-supply schemes were either in progress or completed during the year in 13 municipalities.

(ii) *Rural areas.*—With the completion of the water-supply schemes of Sembiem and Tiruvallur in 1940, the number of panchayats with protected water-supplies increased to 11 though in some cases the protected water-supply was only partial. New water-supply schemes in 5 panchayats were in progress. Investigations of schemes were completed in Arni Panchayat and were in progress in Aruppukottai and Gobichettipalayam Panchayats. Plans and estimates for the Sivaganga water-supply scheme were being drawn.

Drainage.—No new drainage schemes came into operation in 1940. The drainage schemes of 7 municipalities were under execution during the year; while plans and estimates were either in progress or completed for three municipalities.

VACCINATION.

96. The report on vaccination is for the official year 1940–41. Vaccination was compulsory throughout the Province except in 91 hill villages of South Arcot, Attapady valley in Malabar and in the Agency areas in Vizagapatam and East Godavari.

As in the previous years, vaccination was suspended during the hot months except in a few specified areas and smallpox affected localities. This period was utilized by the subordinate health staff for intensive vital statistical work, detection of unregistered vital occurrences and unprotected cases and the preparation of unprotected persons' register. The actual working season was from July 15th to March 14th.

97. The following statement gives particulars of vaccinations during the last ten years :—

Years.	Cases vaccinated. Primary and secondary.	Re-vaccination.	Total.
1931–32	1,508,024	597,813	2,105,837
1932–33	1,406,717	1,352,558	2,759,275
1933–34	1,297,829	3,254,926	4,552,755
1934–35	1,381,176	3,842,744	5,223,920
1935–36	1,418,663	2,857,227	4,275,890
1936–37	1,403,254	2,085,722	3,488,976
1937–38	1,466,503	2,193,219	3,659,722
1938–39	1,481,847	2,590,449	4,072,296
1939–40	1,516,894	3,320,875	4,837,769
1940–41	1,502,042	3,464,968	4,967,010

The total number of vaccinations during the year was 11·2 per cent of the population as per 1931 census which is more than the expected annual outturn, viz., 10 per cent. Though there was a slight decrease under primary and secondary operations (— 14,852), the total outturn exceeded even that of the last year which was considered as one of the record years, the increase being mainly contributed by re-vaccinations, viz. (+ 144,093).

VACCINATION IN DISTRICTS.

98. In the rural areas the number of vaccinations performed was 3,988,321 which is made up of 1,325,934 primary and secondary vaccinations and 2,662,387 re-vaccinations. Compared with the previous year's figures, there was an increase of 276,265 under re-vaccination, and a fall of 28,104 under primary and secondary operation which is however negligible. Increases of over 20,000 in the total operations were reported from Vizagapatam (+ 105,626), Coimbatore (+ 78,245), South Arcot + 54,936), Salem (+ 43,468) and South Kanara (+ 37,318). Decreases of over 20,000 were reported from Chingleput (— 57,921), Kurnool (— 28,525) and Cuddapah (— 22,526). Absence of smallpox or its decreased prevalence and deputation of vaccinators on cholera or plague duty were the chief factors which contributed to the fall.

The number of children under one year of age successfully vaccinated was 546,063 as against 577,820 in the previous year. The ratio of infantile vaccination to total births varied from 19·0 in Kurnool district to 57·2 in Madura district.

The proportion of rural population vaccinated during the year was 97·04 as against 92·07 per mille in the previous year. The

rate of successful vaccination per mille of population ranged from 26·0 in Vizagapatam to 63·0 in the Nilgiris; little significance need be attached to this rate, for as stated in the last year's report, the immunity reactions among the re-vaccinated are missed owing to delayed verification and only those which show typical reactions are marked as success.

Vaccination in Municipalities.

99. The total number of vaccinations performed in municipal towns was 916,818 as against 1,011,839 in the previous year. The number of primary and secondary vaccinations was 166,944 and re-vaccinations 748,874. Fifty-six municipalities returned decreases in the total number of vaccinations done. Decrease of over 10,000 was reported from Madras (— 146,788), Conjeeveram (— 40,644), Madura (—28,077), Coimbatore (—18,175) and Vellore (—16,152). The decrease is due not only to the absence of smallpox in the municipalities concerned, but also due to the reduction of minimum of vaccinations for the Sanitary Inspectors from 800 to 320 a year. Increases of over 10,000 were reported from Bezwada (+ 42,885), Trichinopoly (+ 39,066), Cochin (+ 33,723), Masulipatam (+ 23,320), Cannanore (+ 22,141), Villupuram (+ 12,919), Pollachi (+ 11,530) and Rajahmundry (+ 11,439). Increases were recorded mostly in towns where smallpox was prevalent in an epidemic form. The number of children under one year of age successfully vaccinated was 104,665 against 98,735 in the previous year. The percentage of successful infantile vaccination to registered births varied from 23·3 in Chicacole to 100·0 in Sivakasi.

The rate of successful vaccination per mille of population ranged from 28·4 in Rajapalaiyam to 169·0 in Bezwada.

Vaccination Inspection.

100. With a view to enable the Public Health staff to devote more time to the duties imposed by the Public Health Act, the percentage of verification was reduced to a considerable extent, besides decreasing the number of vaccinations to be done annually by Sanitary Inspectors and Health Inspectors. In municipalities the Municipal Health Officers and Medical Officers are expected to verify only 20 per cent primary and re-vaccinations against 75 per cent Primary and 30 per cent of re-vaccination cases in the previous years. In the case of districts, in certain selected ranges, vaccinators were required from 1st October 1940 to verify all the cases vaccinated by them and the Health Inspectors to check only a random sample of 40 per cent of the total vaccinations. On the question of utility or otherwise of the scheme, most of the District Health Officers are of opinion that it is too early to draw any conclusion as the period during which the scheme has been in force is too short.

101. There were approximately 14,244 attacks and 2,999 deaths from smallpox during the year 1940–41 the mortality rate being 21·10 per cent. Rural areas returned 10,570 attacks and 1,969

deaths, and municipalities 3,674 attacks and 1,030 deaths. The districts of Vizagapatam, Malabar, Coimbatore, South Arcot, North Arcot, and the Municipalities of Bezwada, Cannanore, Cochin, Pollachi and Villupuram reported 70·7 per cent of the attacks and 71·6 per cent of the deaths.

102. *The relation between the number of vaccination marks and deaths from smallpox.*—The table below shows the number of attacks and deaths from smallpox and the percentage of deaths to attacks arranged according to the number of vaccination marks :—

Number of marks.	Attacks.	Deaths.	Percentage of deaths to attacks.
0	3,968	1,380	34·8
1	871	56	6·4
2	1,342	60	4·5
3	783	29	3·7
4	1,457	36	2·5

While the mortality rate among the unprotected was 34·8 per cent it was only 4 per cent among the vaccinated. No better proof is required to substantiate the value of vaccination.

103. *Isolation hospital.*—Isolation hospitals for treatment of smallpox patients have been provided for in 28 municipalities. Even in these places, in many, type-design sheds have not been constructed. In the case of rural areas, only in 3 panchayats (Tiruttani, Ramnad and Ramachandrapuram), isolation sheds have been provided. Since the issue of G.O. No. 460, P.H., dated 2nd March 1932, the local bodies are being urged to provide these facilities but there has been practically no response. Unless the Government take a more serious view of their attitude nothing tangible can be achieved. As in the case of the construction of lethal chamber, the Collectors should be vested with similar powers for the construction of infectious diseases sheds in important places.

104. Statistics of successful vaccinations performed during the year by the several agencies are furnished below :—

Staff.	Number of successful vaccinations. Primary vaccinations.	Re-vaccinations.	Total.	Percentage of success. Primary and Secondary.	Re-vaccinations.
Vaccinators—					
Local Fund	1,072,262	360,740	1,433,002	97·2	19·9
Government..	5,038	1,299	6,337	81·1	17·1
Municipal	160,567	100,568	261,135	98·9	16·5
Cantonments	4,521	11,029	15,550	92·7	42·7
Medical Subordinates and Port Health Officers.	8	5,172	5,180	100·0	38·8
Railways	1,724	1,067	2,791	96·5	22·7
Poonamallee Health Unit..	1,590	307	1,897	96·7	15·4
Cauvery-Mettur Project ..	105	Nil.	105	98·1	Nil.
Dispensaries	..	..	..	..	..
Total ..	1,245,815	480,182	1,725,997	95·6	19·4

The success rate for primary and secondary vaccinations in the rural areas is 95·1 as against 96·6 in the previous year, while for the municipalities the corresponding figures are 98·9 and 99·4. The low success rates were returned primarily from Ceded districts and Circars and also from Tinnevelly and Tanjore.

Power to prosecute defaulters against vaccination offences have been delegated by most of the Presidents of District Boards to the District Health Officers.

Eleven thousand two hundred and fourteen were prosecuted, out of whom 8,959 were convicted, 290 acquitted, 231 withdrawn and 1,734 are pending enquiry.

105. The strength of vaccination staff employed during the year was as follows :—

Year.	Health Inspectors.	Vaccinators. I class.	Vaccinators. II class.	Total.
1939–40	266	287	574	861
1940–41	262	350	602	952
Increase or decrease	−4	+63	+28	+91

Though there was a large additional staff of vaccinators employed during the year, the increase was primarily contributed by temporary staff in the smallpox infected areas. But judged from the standard that re-vaccination is compulsory once in ten years, the staff available for enforcing this is inadequate in many districts. During the inspections, the local bodies are being urged to increase the permanent staff and no doubt there has been some response.

106. As there is much demand for the services of female vaccinators, a scheme has been introduced during the current year for their training twice in a year, i.e., January to March and August to October, at the headquarter municipality of each district. These classes have been found to be popular.

107. A comparative statement of the expenditure incurred on the vaccination staff in the several categories is given below :—

Establishment.	Approximate expenditure during 1939-40.	Approximate expenditure during 1940-41.	Average cost of each successful case. 1939-40.	Average cost of each successful case. 1940-41.
	RS.	RS.	RS. A. P.	RS. A. P.
Rural areas—				
Government establishments—				
Vaccinators and Health Inspectors	1,83,240	1,63,500	..	..
Local Fund	4,32,960	4,39,820	..	..
Total for rural areas ..	6,16,200	6,03,320	0 6 6	0 6 8
Municipal	1,36,040	1,49,810	0 8 0	0 9 2
Cantonment	6,180	6,000	0 4 8	0 6 2
Poonamallee Health Unit ..	1,400	670	0 7 7	0 5 8
Grand total ..	7,59,860	7,59,800	0 6 9	0 7 1

Twenty-five per cent of the expenditure on the establishment of Health Inspectors and peons has been debited to vaccination this year as against 33·3 per cent in the previous years.

108. The average cost of a successful case was lowest in Coimbatore (As. 4–8) and highest in the Nilgiri district (Re. 1–1–3). In municipalities, it varied from As. 1–7 (in Rajapalaiyam) to Re. 1–4–7 (in Madras).

CONCLUDING REMARKS.

109. During the past decade the number of births and deaths registered in the Province have been about a million and a half and a million a year respectively giving a natural increase of about half a million. The provisional results of the 1941 census have shown an increase in the population of the Province during the decade 1931–41 of a little over five millions, thus agreeing with the birth and death records. The population of the Province is now a little under fifty millions (49,341,000) and it appears likely that the Province will have to face for some decades to come all those administrative problems that will arise from a fairly rapidly increasing population.

110. During the year birth and death registration was made practically compulsory throughout the Province with effect from 1st January 1941. It is hoped that this will further improve the birth and death records of the Province.

111. The deaths from cholera during the year (6,418) showed a sharp rise when compared with the previous year (which was the lowest on record during the preceding 58 years) but are much lower than the average (21,049) for the previous five years. The deaths from smallpox (4,310) and plague (1,169) also showed a rise. The deaths from these epidemic diseases formed however only 1·08 per cent of the total deaths in the Province.

112. The smallpox mortality during the year (4,310) was lower than the average (4,950) during the previous five years. A striking proof of the efficacy of vaccination against smallpox is furnished by the fact, that among those attacked by smallpox the mortality rate was 4 per cent among the vaccinated and 35 per cent among the unvaccinated.

113. The main incidence of plague during the year (833 out of 1,169) occurred in the eastern taluks of Bellary district which were free from plague for about 23 years and had consequently escaped the benefits of cyanogas fumigation. The efficacy of this preventive measure is shown by the fact that Cumbum Valley, an endemic area for plague during the past two decades, was practically free during the year.

114. Eighty per cent of the total deaths in the Province are registered under " Fevers " (27 per cent) and " all other causes " (53 per cent). The detailed return of births and deaths received from Health Officers of municipalities give some idea of the causes

of deaths included under these general heads. Any substantial reduction in the death rate of the Province must necessarily be a slow process and one to be achieved only by an improvement in the personal and communal hygiene of the people of this Province.

115. Maternity relief and child welfare continued to make satisfactory progress. The appointment of medical women to guide and to control this work in local bodies has been of much value, but the conditions of their service will have to be improved or the service provincialized, if candidates of the right type are to be attracted.

116. The anti-malarial works at Wynaad, Pattukkottai and Ennore were continued during the year. Much useful data are being gathered and it is hoped that they will be of value for similar control measures elsewhere, both in India and abroad.

117. It is satisfactory to note that no epidemics occurred in connexion with fairs and festivals during the year.

118. The Poonamallee Health Unit functioned on a reduced scale during the latter part of the year when financial assistance by the Rockefeller Foundation ceased. The Unit continues to do good work and served as a training centre for public health workers.

119. Rural Sanitation Units, as separate establishments are being abolished and merged with the regular health staff in districts, making soil sanitation work an integral part of the duties of the health staff in all districts.

120. The staff of the Public Health Department have carried out their duties satisfactorily.

C. M. GANAPATHY, LIEUT.-COL., I.M.S.,
Director of Public Health.

CAMP : OOTACAMUND,
16th June 1941.

ANNEXURE A.

Detailed return of births and deaths in fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year **1940.**

Age at the time of death.	Population according to the census of 1931.	Infectious diseases. Cholera.	Plague.	Smallpox.	Measles.	Chicken-pox.	Typhoid or enteric fever.	Diphtheria.	Others.	Fevers. Malaria.	Influenza.	Relapsing fever.	Kala Azar.	Rheumatic fever.	Other fevers.	Respiratory diseases. Tuberculosis of lungs.	Pneumonia.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1 Under one year. Not exceeding one month. Under one week	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	7
2 Over one week	..	..	..	2	..	..	..	1	..	..	..	..	..	..	37	..	26
3 Over one month and not exceeding six months.	..	..	..	16	10	1	..	..	11	1	4	..	..	..	114	1	316
4 Over six months and not exceeding 12 months.	..	..	..	27	13	3	2	2	22	1	8	..	..	..	118	..	427
Total under one year ..	**27,045**	..	..	**45**	**23**	**4**	**2**	**3**	**33**	**2**	**12**	..	..	..	**276**	**1**	**776**
One and under 5 years	122,037	3	..	81	43	3	34	21	28	13	18	..	..	1	308	3	1,336
5 years and under 10 years	134,823	6	..	30	7	1	59	4	6	20	23	..	..	..	132	11	364
10 years and under 15 years	127,112	2	..	14	1	..	96	2	..	24	13	..	..	4	66	43	189
15 years and under 20 years	115,008	3	1	21	4	1	105	..	2	24	20	..	..	5	61	204	196
20 years and under 30 years	222,205	5	..	61	5	3	155	..	..	69	21	..	..	3	115	763	325
30 years and under 40 years	169,934	10	..	28	3	1	84	..	..	51	17	..	..	6	103	617	229
40 years and under 50 years	114,986	3	1	13	..	..	42	..	..	66	19	..	..	9	115	533	262
50 years and under 60 years	69,755	2	..	8	..	..	23	..	..	46	19	..	..	10	132	249	225
60 years and upwards	49,326	2	..	11	..	..	12	..	..	51	22	..	..	11	260	130	142
Total of all ages ..	**1,152,231**	**36**	**2**	**312**	**86**	**13**	**612**	**30**	**69**	**366**	**184**	..	..	**49**	**1,568**	**2,554**	**4,044**
Rate per 1,000 of population ..	..	0·03	0·002	0·27	0·07	0·01	0·53	0·03	0·06	0·32	0·16	..	..	0·04	1·36	2·22	3·51

ANNEXURE A—*cont.*

Detailed return of births and deaths in fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year 1940—cont.

Age at the time of death.	Respiratory diseases —*cont.*	Alimentary system.			Disease of the liver.		Circulatory system.			Genito urinary diseases excluding veneral diseases.		Venereal diseases.		
	Others.	Dysentery.	Diarrhoea.	Others.	Cirrhosis.	Others.	Heart disease.	Arterio sclerosis.	Others.	Bright's disease.	Others.	Syphilis.	Gonorrhoea.	Others.
	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
1 Under one year. Not exceeding one month. Under one week	60	..	5	13	..	..	..	..	4	..	..	42	..	3
2 Over one week	46	1	14	31	1	..	..	..	4	..	..	16	..	3
3 Over one month and not exceeding six months.	148	65	154	59	20	16	3	..	8	1	1	19	..	1
4 Over six months and not exceeding 12 months.	190	226	241	51	43	13	4	..	4	2	4	13	1	..
Total under one year ..	**444**	**292**	**414**	**154**	**64**	**29**	**7**	..	**20**	**3**	**5**	**90**	**1**	**7**
One and under 5 years	382	1,054	408	95	391	102	8	1	26	40	37	5	..	..
5 years and under 10 years	39	166	38	19	31	27	9	..	23	24	14	..	..	..
10 years and under 15 years	13	39	13	15	11	11	28	..	24	14	13	..	..	..
15 years and under 20 years	7	36	32	24	9	10	37	1	38	18	4	2	..	1
20 years and under 30 years	37	135	145	143	27	32	118	..	125	55	21	14	1	1
30 years and under 40 years	29	107	137	177	42	25	134	..	118	63	35	9	5	1
40 years and under 50 years	76	170	124	164	60	25	197	..	135	98	49	15	2	3
50 years and under 60 years	114	176	122	149	49	35	264	1	130	108	39	4	2	1
60 years and upwards	207	245	203	146	17	28	419	1	163	137	65	1	1	1
Total of all ages ..	**1,348**	**2,420**	**1,636**	**1,086**	**701**	**324**	**1,221**	**4**	**802**	**560**	**282**	**140**	**12**	**15**
Rate per 1,000 of population ..	1·17	2 10	1·42	0·94	0·61	0·28	1·06	0·003	0·70	0·49	0·24	0·12	0·01	0·01

Detailed return of births and deaths in fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year **1940—cont.**

Age at the time of death.	Diseases of the nervous system.					Accidents of pregnancy and child birth.			Deficiency diseases.			Malignant diseases.					
	Convulsions.	Cerebral hæmorrhage (apoplexy).	Tetanus.	Epilepsy.	Others.	Puerperal sepsis.	Abortion.	Other accidents and diseases of pregnancy and parturition.	Beri Beri.	Rickets.	Others.	Alimentary tract.	Genito urinary.	Breast.	Other regions.	Ankylostomiasis.	Diabetes.
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
1 Under one year. Not exceeding one month. Under one week	349	4	3	..	..	..	..	..	..	4	1	..	..	..	..	..	..
2 Under one year. Not exceeding one month. Over one week	534	1	3	..	..	..	..	..	..	..	4	..	..	..	1	..	..
3 Under one year. Over one month and not exceeding six months.	1,130	..	2	..	..	..	..	..	..	21	19	1	..	..	3	..	..
4 Under one year. Over six months and not exceeding 12 months.	600	..	1	..	3	..	..	..	..	24	7	..	..	..	2	..	..
Total under one year ..	2,613	5	9	..	3	..	..	..	..	49	31	1	..	..	6	..	..
One and under 5 years	851	1	9	4	9	..	..	..	2	158	22	1	..	1	6	8	2
5 years and under 10 years	56	1	14	4	6	..	..	..	..	21	2	..	..	..	2	11	..
10 years and under 15 years	5	2	17	16	5	3	1	1	..	1	2	..	..	..	2	7	1
15 years and under 20 years	1	1	8	19	18	70	9	84	3	..	..	1	1	..	3	6	1
20 years and under 30 years	1	9	25	22	23	161	32	236	10	..	6	7	2	1	17	14	6
30 years and under 40 years	..	12	18	13	59	60	13	149	9	..	2	16	2	4	24	11	19
40 years and under 50 years	..	26	17	9	116	9	2	14	15	2	3	18	18	2	26	12	58
50 years and under 60 years	..	29	6	4	193	2	..	..	13	..	11	10	9	3	41	12	89
60 years and upwards	..	101	8	9	357	..	..	..	13	1	9	5	7	5	28	3	90
Total of all ages ..	3,527	187	131	100	789	305	57	484	65	232	88	59	39	16	155	84	266
Rate per 1,000 of population ..	3·06	0·16	0·11	0·09	0·68	0·26	0·05	0·42	0·06	0·20	0·08	0·05	0·03	0·01	0·13	0·07	0·23

ANNEXURE A—*cont.*

***Detailed return of births and deaths in fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year* 1940—cont.**

	Age at the time of death.	Leprosy.	Alcoholism.	Congential debility, and malformation, premature birth.	Rabies.	Wounds and accidents.	Snake bite, scorpion-sting, etc.	Killed by wild beasts.	Suicides.	Poisons.	Old age.	All other causes.	Total deaths from all causes.	Rate per 1,000 of population.
		(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)
1	Under one year. Not exceeding one month. Under one week	..	..	2,124	..	1	..	..	..	1	..	73	2,701	†47·49
2	Under one year. Not exceeding one month. Over one week	..	..	831	..	..	..	..	..	..	..	62	1,618	†28·45
3	Under one year. Over one month and not exceeding six months.	..	..	274	..	5	..	..	..	1	..	123	2,548	†44·80
4	Under one year. Over six months and not exceeding 12 months.	..	..	44	1	6	..	..	..	..	..	112	2,215	†38·95
	Total under one year	..	..	3,273	1	12	..	..	..	2	..	370	9,082	†159·69
	One and under 5 years	..	..	34	4	46	8	..	..	7	..	242	5,856	47·99
	5 years and under 10 years	..	..	..	5	34	4	..	..	..	..	68	1,281	9·50
	10 years and under 15 years	1	..	..	7	44	4	..	2	..	..	55	811	6·38
	15 years and under 20 years	4	..	..	1	31	3	..	15	5	..	66	1,216	10·57
	20 years and under 30 years	14	1	..	3	81	4	..	26	11	..	253	3,344	15·05
	30 years and under 40 years	27	2	..	6	65	5	..	17	6	..	270	2,840	16·71
	40 years and under 50 years	31	..	..	5	60	2	..	15	5	..	286	2,932	25·50
	50 years and under 60 years	25	..	..	4	58	3	..	10	1	6	255	2,692	38·59
	60 years and upwards	16	..	..	2	49	2	..	15	1	4,274	589	7,859	159·33
	Total of all ages	118	3	3,307	38	480	35	..	100	38	4,280	2,454	37,913	32·90
	Rate per 1,000 of population	0·10	0·003	2·87	0·03	0·42	0·03	..	0·09	0·03	3·71	2·13	32·90	..

Remarks. (63)

	Males.	Females.	Total.
Births*	29,058	27,815	56,873
Deaths*	19,659	18,254	37,913
Still-births.	1,726	1,442	3,168

* Total births and deaths exclude "still-births."

† Rate per 1,000 live-births.

ANNEXURE B.

Statement showing the number of deaths and death-rates from cholera during 1940 *in the municipalities with and without protected water-supply.*

(*a*) Municipalities with protected water-supply.

Number and names of municipalities.	Number of deaths from cholera.	Rate per 1,000 of population.
1 Adoni	..	..
2 Anantapur	..	..
3 Bellary	..	..
4 Bezwada	32	0·53
5 Chidambaram	..	..
6 Chingleput	..	..
7 Cocanada	33	0·50
8 Coimbatore	..	..
9 Conjeeveram	1	0·02
10 Coonoor	..	..
11 Cuddalore	1	0·02
12 Cuddapah	..	..
13 Dindigul	..	..
14 Ellore	28	0·49
15 Erode	2	0·06
16 Gudiyattam	..	..
17 Guntur	11	0·17
18 Karaikudi	..	..
19 Karur	..	..
20 Kodaikanal	1	0·15
21 Kumbakonam	..	..
22 Kurnool	..	..
23 Madras	..	..
24 Madura	..	..
25 Masulipatam	6	0·11
26 Negapatam	..	..
27 Nellore	..	..
28 Ootacamund	..	..
29 Palni	..	..
30 Palacole	18	1·06
31 Periyakulam	..	..
32 Proddatur	..	..
33 Rajahmundry	12	0·19
34 Saidapet	..	..
35 Salem	1	0·10
36 Tadpatri	..	..
37 Tanjore	..	..
38 Tirupati	..	..
39 Tiruppur	..	..
40 Tiruvannamalai	..	..
41 Trichinopoly	..	..
42 Tuticorin	..	..
43 Vellore	..	..
44 Virudunagar	..	..
45 Vizagapatam	13	0·23
46 Vizianagaram	..	..
Total	159	0·06
Mean rate for four years ending with 1936.	..	0·27

(*b*) Municipalities without protected water-supply.

Number and names of municipalities.	Number of deaths from cholera.	Rate per 1,000 of population.
1 Anakapalle	..	..
2 Bimlipatam	6	0·62
3 Bodinayakkanur	..	..
4 Calicut	..	..
5 Cannanore	..	..
6 Chittoor	..	..
7 Chicacole	39	2·35
8 Cochin	..	..
9 Devakottai	..	..
10 Dharapuram	..	..
11 Gudivada	19	0·94
12 Hindupur	..	..
13 Hospet	..	..
14 Mangalore	..	..
15 Mannargudi	..	..
16 Mayavaram	..	..
17 Nandyal	..	..
18 Narasaraopet	..	..
19 Ongole	2	0·12
20 Palamcottah	..	..
21 Palghat	..	..
22 Peddapuram	39	2·25
23 Pollachi	5	0·23
24 Rajapalaiyam	..	..
25 Sivakasi	1	0·04
26 Srirangam	..	..
27 Srivilliputtur	..	..
28 Tellicherry	2	0·06
29 Tenali	..	..
30 Tirunelveli	..	..
31 Tiruppattur	..	..
32 Tiruvarur	..	..
33 Udamalpet	..	..
34 Udipi	..	..
35 Vaniyambadi	..	..
36 Villupuram	..	..
37 Walajapet	..	..
Total	113	0·11
Mean rate for four years ending with 1936.	..	0·31

ANNEXURE C.

Financial statement showing the working of the Health Propaganda Section of the office of the Director of Public Health, Madras, during the year 1940.

Serial number.	Details.	Amount. RS. A. P.
1	Establishment charges (including pay of Officers, Establishment, allowances, Honorarium, etc.)	1,574 0 0
2	Cost of printing leaflets and posters	3,760 9 0
3	Miscellaneous charges including repairs, renewals of equipment, slides, purchase of materials for artist, etc.	391 10 6
4	Total cost (items Nos. 1 to 3) ..	5,726 3 6
5	Sale-proceeds of leaflets and posters	4,497 12 0
6	Value of posters and leaflets unsold	13,677 10 0
7	Receipts from loan of magic lanterns, slides, films, etc.	1,633 1 0
8	Total (items Nos. 5 to 7) ..	19,808 7 0
9	Net gain ..	14,082 3 6
10	Net extra expenditure deducting Rs. 8,000 being the grant originally made to the Madras Health Council	No extra expenditure.
11	Net extra expenditure according to the sanctioned scheme	Nil.
12	Capital expenditure (purchase of films, etc.) specially sanctioned from time to time ..	241 0 9

ANNEXURE D.

Maternity and child-welfare in rural areas (districts exclusive of municipalities) during the year **1940.**

Serial number. (1)	Name of district. (2)	Area in square miles. (3)	Total revenue of district board. (4)	Amount spent on maternity and child-welfare work. (5)	Percentage of amount spent on maternity and child-welfare work. (6)	Maternity and child-welfare centres. Local bodies. (7)	Maternity and child-welfare centres. Aided and managed by private bodies. (8)	Medical women. Appointed for maternity and child-welfare work. (9)	Medical women. Available as consultants. In medical institutions. (10)	Medical women. Available as consultants. In private practice. (11)	Medical women. Per 1,000 births. (12)	Number of health visitors. Local bodies. (13)	Number of health visitors. Private. (14)	Midwives. In full-time domiciliary service. Local bodies. (15)	Midwives. In full-time domiciliary service. Private. (16)	Midwives. In private practice. (17)	Midwives. In hospitals and dispensaries (Government, local fund and private). (18)	Midwives. In rural medical relief dispensaries. (19)
			RS.	RS.														
1	Anantapur	6,741	4,60,655	3,036	0·66	3	..	1	4	1	0·15	..	..	3	..	..	15	14
2	Bellary	5,519	4,28,526	..	..	..	..	..	..	..	..	..	..	..	..	..	11	12
3	Chingleput	3,071	7,14,670	13,052	1·83	20	2	1	3	..	0·07	..	..	20	2	..	24	26
4	Health Unit (Government) ..	25	..	8,030	..	6	..	1	..	..	..	4	..	..	..	..	..	..
5	Chittoor	5,881	5,53,613	2,640	0·48	3	3	..	6	1	0·13	..	1	3	3	..	19	14
6	Coimbatore	7,044	13,41,810	15,340	1·14	12	..	2	3	..	0·06	2	..	13	..	..	22	10
7	Cuddapah	5,918	9,05,354	911	0·10	1	..	..	1	..	0·03	..	..	1	..	..	9	7
8	Godavari, East	2,527	12,31,620	4,885	0·40	6	..	1	16	5	0·04	..	..	6	..	..	60	43
9	Godavari Agency	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Godavari, West	2,361	6,66,136	955	0·14	9	..	1	4	..	0·11	..	..	10	..	..	14	16
11	Guntur	5,757	11,51,130	3,060	0·27	4	..	1	6	..	0·10	..	..	4	..	..	49	39
12	Kistna	3,438	8,99,598	7,693	0·86	8	..	1	5	6	0·26	1	..	9	..	..	46	..
13	Kurnool	7,837	11,30,570	1,643	0·15	1	..	..	2	..	0·05	1	..	21	4	..	15	10
14	Madura	4,907	11,53,630	4,625	0·40	6	1	..	2	..	0·05	1	..	6	1	..	24	12
15	Malabar	5,794	13,62,501	1,056	0·08	2	..	..	2	..	0·02	..	..	2	..	2	30	27
16	Nellore	7,949	672,817	654	0·10	1	..	..	..	..	..	..	..	1	..	..	22	11
17	Nilgiris, the	922	262,923	770	0·29	1	..	..	1	1	0·43	..	..	1	7	..	6	..
18	North Arcot	4,954	886,216	14,026	1·58	2	..	..	7	1	0·09	..	..	2	..	..	27	24
19	Ramnad	4,835	946,679	6,046	0·64	8	..	1	15	..	0·27	..	..	8	..	..	37	19
20	Salem	7,057	10,22,800	8,860	0·87	18	..	1	6	..	0·07	1	..	19	..	4	30	14
21	South Arcot	4,208	900,183	2,985	0·33	2	..	1	6	..	0·09	..	..	2	..	..	27	14
22	South Kanara	4,012	692,370	4,730	0·68	11	..	..	..	..	..	..	..	11	..	..	16	13
23	Tanjore	3,737	16,97,297	13,047	0·77	15	..	2	..	..	0·03	2	..	15	..	..	34	38
24	Tinnevelly	4,042	10,10,618	494	0·05	2	1	..	6	..	0·08	..	..	2	..	..	33	12
25	Trichinopoly	4,314	9,15,522	6,531	0·71	4	..	1	..	..	0·01	..	..	..	..	4	42	22
26	Vizagapatam	8,000	11,85,070	6,721	0·57	5	..	1	2	1	0·03	1	..	5	..	..	32	13
	Total for Districts ..	..	..	1,24,097	..	150	7	16	97	16	..	13	1	176	17	10	644	410
	Total for Municipalities ..	..	..	4,06,951	..	91	17	44	122	53	..	48	6	372	14	178	235	..
	Total for the Province ..	..	..	5,31,058	..	241	24	60	219	69	..	61	7	548	31	188	879	410

ANNEXURE D—*cont.*

Maternity and child-welfare in rural areas (districts exclusive of municipalities) during the year 1940—cont.

Serial number	Name of district.	Midwives—cont. Total.	Midwives—cont. Per 1,000 births.	Number of cases receiving skilled aid at child birth.	Percentage of cases receiving skilled aid at child birth.	Beds in hospitals. Maternity. Number.	Beds in hospitals. Maternity. Per 1,000 births.	Beds in hospitals. Children's diseases. Number.	Live births.	Still births.	Number of infantile deaths.	Infantile mortality rate per 1,000 live births.	Number of maternal deaths.	Maternal mortality rate per 1,000 births.
		(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
1	Anantapur	32	0·78	3,308	8·10	6	0·15	..	40,511	340	7,722	190·61	481	11·77
2	Bellary	23	0·59	2,955	7·61	..	..	..	38,504	334	7,894	205·02	342	8·81
3	Chingleput	72	1·26	6,738	11·78	23	0·40	24	56,355	831	9,082	161·16	392	6·85
4	Health Unit (Government) ..	12	..	1,640	..	4	..	..						
5	Chittoor	39	0·71	3,944	7·23	34	0·62	..	54,095	452	8,226	152·07	371	6·80
6	Coimbatore	45	0·53	4,659	5·51	16	0·19	..	84,059	437	15,322	182·28	367	4·34
7	Cuddapah	17	0·51	1,717	5·17	3	0·09	5	32,899	291	5,539	168·36	360	10·85
8	Godavari, East Plains ..	109	1·86	5,058	8·67	30	0·51	..	58,005	692	9,163	157·97	478	8·14
9	Godavari Agency	..	..	..	..	..	..	..	9,656	105	1,378	142·71	72	7·38
10	Godavari, West	40	0·85	4,151	8·78	16	0·34	3	46,718	539	8,075	172·85	371	7·85
11	Guntur	92	1·26	6,476	8·88	28	0·38	43	72,233	710	15,043	208·26	538	7·38
12	Kistna	55	1·21	4,527	9·98	8	0·18	4	44,659	700	8,349	186·94	360	7·94
13	Kurnool	50	1·25	1,430	3·57	..	..	..	39,498	511	8,560	216·72	345	8·62
14	Madura	43	0·58	2,597	3·01	..	..	..	72,497	587	11,705	161·45	398	5·45
15	Malabar	61	0·53	3,910	0·35	2	0·02	..	111,560	2,514	15,959	143·05	731	6·41
16	Nellore	34	0·66	2,750	..	..	..	..	50,711	599	8,919	175·88	364	7·09
17	Nilgiris, the	14	2·98	229	4·88	9	1·92	..	4,624	70	756	163·49	33	7·03
18	North Arcot	53	0·59	4,073	4·56	35	0·39	23	88,439	959	12,653	143·07	536	6·00
19	Ramnad	64	1·06	6,064	10·08	..	..	..	59,352	827	8,247	138·95	463	7·69
20	Salem	67	0·68	5,979	6·11	6	0·06	..	97,294	560	15,395	158·23	602	6·15
21	South Arcot	43	0·52	3,553	4·33	4	0·05	6	81,244	842	12,555	154·53	772	9·40
22	South Kanara	40	0·78	4,325	8·39	8	0·16	..	50,404	1,125	7,982	158·36	600	11·64
23	Tanjore	87	1·22	6,548	9·17	22	0.31	..	70,211	1,208	11,517	164·03	1,112	15·57
24	Tinnevelly	47	0·60	2,803	3·57	1	0·01	..	76,967	1,456	13,976	181·58	875	11·30
25	Trichinopoly	68	1·02	2,282	3·41	..	..	..	66,027	922	11,311	171·31	804	12·01
26	Vizagapatam	50	0·40	5,025	0·40	..	..	..	1,23,402	1,228	22,122	179·27	949	7·61
	Total for the Districts ..	1,257	..	96,741	..	255	..	108	1,529,924	18,839	257,450	168·28	12,716	8·21
	Total for the Municipalities ..	799	..	100,686	..	1,266	..	436	169,918	8,295	29,238	172·07	2,223	12·47
	Total for the Province ..	2,056	..	197,427	..	1,521	..	544	1,699,842	27,134	286,688	168·66	14,939	8·65

ANNEXURE E.

Maternity and child-welfare—Municipalities in the year 1940.

ANNEXURE E.

Maternity and child-welfare—Municipalities in the year 1940.

Serial number.	Names of municipalities.	Area in square miles.	Total revenue of municipality.	Amount spent on maternity and child-welfare.	Percentage of total amount spent on maternity and child-welfare.	Maternity and child-welfare centres.		Medical women.				Number of health visitors.		Midwives.		
						Local bodies.	Aided and managed by private bodies.	Appointed for maternity and child-welfare.	Available as consultants. In medical institutions.	Available as consultants. Private practice.	Per 1,000 births.	Local bodies.	Private.	In full-time domiciliary service. Local bodies.	In full-time domiciliary service. Private.	In private practice.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	ANANTAPUR DISTRICT.		RS.	RS.												
1	Anantapur	2·27	1,36,181	1,515	1·11	1	..	..	1	..	1·52	..	..	2	1	..
2	Hindupur	1·90	1,03,000	722	0·70	1	..	*1	1	..	2·75	..	..	1	..	..
3	Tadpatri	1·50	70,120	718	1·02	1	..	*1	..	..	1·83	..	..	1	..	..
	BELLARY DISTRICT.															
4	Bellary	12·00	2,86,439	3,680	1·28	2	..	1	2	2	2·13	1	..	3	..	3
5	Adoni	4·43	1,09,987	1,113	1·01	1	..	..	..	..	..	..	..	2	..	..
6	Hospet	5·62	86,655	618	0·71	..	..	..	1	1	2·06	..	..	2	..	..
	CHINGLEPUT DISTRICT.															
7	Conjeeveram	4·00	5,58,013	3,202	1·28	..	..	..	1	..	0·30	..	..	8	..	1
8	Saidapet	7·50	2,60,593	1,725	0·66	..	1	..	1	1	1·48	..	1	3	1	6
9	Chingleput	1·50	1,06,840	2,006	1·88	1	..	..	..	..	..	..	..	3	..	..
	CHITTOOR DISTRICT.															
10	Chittoor	7·50	68,350	2,080	3·04	1	..	1	1	..	1·57	..	..	3	..	1
11	Tirupati	1·50	1,92,397	4,373	2·27	1	..	1	1	..	2·53	..	..	3	..	..
	COIMBATORE DISTRICT.															
12	Coimbatore	10·00	9,85,980	9,638	0·98	3	..	1	4	1	1·19	3	..	13		15
13	Erode	3·22	2,87,063	4,587	1·60	2	..	1	5	2	4·83	..	..	4	2	4

14	Dharapuram	1·90	72,879	509	0·70	..	..	..	1	..	1·49	..	..	1	..	..
15	Pollachi	4·00	5,06,630	465	0·09	..	..	..	..	..	..	..	..	3	..	..
16	Tiruppur	5·50	2,39,680	2,960	1·23	1	..	1	1	..	1·67	..	..	6	..	2
17	Udamalpet	3·00	69,697	770	1·11	1	..	..	1	..	1·79	..	..	1	..	..
	CUDDAPAH DISTRICT.															
18	Cuddapah	2·60	1,18,698	1,616	1·36	1	..	1	1	..	1·82	..	..	2	..	2
19	Proddatur	2·70	99,461	..	..	..	..	..	1	..	1·17	..	..	..	..	..
	EAST GODAVARI DISTRICT.															
20	Cocanada	7·85	2,56,130	3,360	1·31	2	1	..	1	3	1·72	..	1	7	..	1
21	Rajahmundry	4·02	3,45,400	891	0·26	..	..	..	3	3	2·42	..	..	3	..	4
22	Peddapuram	2·00	77,318	415	0·54	..	..	..	1	..	1·37	..	..	1	..	..
	WEST GODAVARI DISTRICT.															
23	Ellore	6·00	2,81,645	1,142	0·41	1	..	..	1	1	0·96	..	..	3	..	..
24	Palacole	2·00	1,66,144	384	0·23	..	..	..	..	..	..	..	..	1	..	..
	GUNTUR DISTRICT.															
25	Guntur	6·00	3,19,300	3,350	1·05	1	1	1	7	1	2·18	..	1	3	1	3
26	Tenali	2·68	1,52,058	1,166	0 77	..	..	..	1	..	0·75	..	..	3	1	..
27	Ongole	4·00	67,370	460	0·68	..	..	..	3	..	3·34	..	..	1	..	1
28	Narasaraopet	2·63	5,26,991	218	0·04	..	..	..	..	..	..	..	..	1	..	1
	KISTNA DISTRICT.															
29	Bezwada	7·80	13,18,321	6,342	0·94	2	..	1	2	4	2·32	1	..	8	..	..
30	Masulipatam	9·26	4,66,223	3,913	0·84	1	..	1	1	3	2·08		..	5	..	..
31	Gudivada	2·30	73,652	779	1·06	..	..	..	1	1	2·96	..	..	2	..	..
	KURNOOL DISTRICT.															
32	Kurnool	4·50	2,96,039	738	0·25	1	..	..	2	..	1·04	..	..	2	..	..
33	Nandyal	5·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	MADRAS DISTRICT.															
34	Madras	29·30	70,72,908	2,13,866	3·021	14	..	15	..	..	4·33	33	..	104	..	..
	MADURA DISTRICT.															
35	Madura	8·45	17,47,266	41,182	2·36	6	1	5	4	5	1·27	2	..	37	..	12
36	Dindigul	5·41	3,18,040	4,536	1·43	1		1	2	..	1·37	1	..	6	..	2
37	Bodinayakkanur	2·15	50,783	170	0·33	..	..	..	..	..	..		..	1	..	..
38	Periyakulam	0·80	95,639	1,168	1·22	1	..	..	1	..	0·92	..	..	2	..	..
39	Palni	2·00	1,40,958	391	0·28	..	..	..	1	..	1·12	..	..	1	..	2
40	Kodaikanal	6·00	1,02,338	1,178	1·15	..	..	..	..	2	4·96	..	..	2	..	4

* Part-time Women Medical Officer.

ANNEXURE E—*cont.*

Maternity and child-welfare—Municipalities in the year 1940—cont.

Serial number.	Names of municipalities.	Midwives—*cont.* In hospitals and dispensaries (Government, local fund and private).	Total.	Per 1,000 births.	Number of cases receiving skilled aid at child birth.	Percentage of cases receiving skilled aid at child birth.	Beds in hospitals. Maternity. Number.	Per 1,000 births.	Children's diseases. Number.	Live births.	Still births.	Number of Infantile deaths.	Infantile mortality rate per 1,000 live births.	Number of maternal deaths.	Maternal mortality rate per 1,000 births.
		(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
	ANANTAPUR DISTRICT.														
1	Anantapur	1	4	6·06	569	86·21	4	6·06	..	632	28	68	107·59	11	16·7
2	Hindupur	1	2	2·75	218	30·00	..	..	..	689	38	110	159·65	9	12·38
3	Tadpatri	1	2	3·66	232	42·49	1	1·83	..	526	20	112	212·92	6	11·41
	BELLARY DISTRICT.														
4	Bellary	2	8	3·40	784	33·36	20	8·51	..	2,231	119	465	208·43	50	21·28
5	Adoni	1	3	2·10	319	22·35	..	..	..	1,377	50	157	114·02	20	14·02
6	Hospet	1	3	3·10	408	42·11	4	4·13	..	933	36	139	148·98	10	10·32
	CHINGLEPUT DISTRICT.														
7	Conjeevaram	5	14	4·23	2,103	63·61	13	3·93	4	3,145	161	466	148·17	43	13·01
8	Saidapet	1	11	8·17	688	51·08	..	..	..	1,324	23	209	157·85	5	3·71
9	Chingleput	2	5	5·03	892	89·74	14	14·08	..	892	102	87	97·53	26	28·76
	CHITTOOR DISTRICT.														
10	Chittoor	1	5	3·93	966	75·94	10	7·86	..	1,155	117	143	123·81	24	18·86
11	Tirupati	1	4	5·06	464	58·73	8	10·13	..	772	18	106	137·31	7	8·86
	COIMBATORE DISTRICT.														
12	Coimbatore	2	30	5·96	2,856	56·75	32	6·36	32	4,731	302	787	166·35	72	14·31
13	Erode	5	15	9·06	435	26·28	10	6·04	..	1,584	71	237	149·62	20	12·08

14	Dharapuram	..	1	1·49	198	29·51	..	..	..	655	16	73	111·45	5	7·45
15	Pollachi	..	3	2·85	519	49·24	4	3·80	..	1,014	40	215	212·03	16	15·18
16	Tiruppur	1	9	7·49	445	37·05	4	3·33	..	1,157	44	223	192·74	25	20·82
17	Udamalpet	1	2	3·58	334	59·86	..	..	..	544	14	106	194·85	8	14·37
	Cuddapah District.														
18	Cuddapah	1	5	4·55	700	63·64	8	7·27	..	1,048	52	140	133·59	28	25·45
19	Proddatur	2	2	2·35	312	36·62	..	..	..	824	28	113	137·14	18	21·13
	East Godavari District.														
20	Cocanada	2	10	4·30	1,089	46·84	6	2·58	..	2,273	52	391	172·02	30	12·98
21	Rajahmundry	12	19	7·66	1,776	71·58	22	8·87	12	2,336	145	468	200·34	26	10·40
22	Peddapuram	1	2	273	112	15·30	..	..	..	717	15	103	143·65	10	13·66
	West Godavari District.														
23	Ellore	2	5	2·39	523	25·04	6	2·57	..	2·026	63	232	114·51	14	6·70
24	Palacole	..	1	1·59	..	..	..	..	..	615	15	124	201·63	3	4·76
	Guntur District.														
25	Guntur	16	23	5·56	2,757	66·71	104	25·16	50	3,850	283	887	230·39	96	23·23
26	Tenali	1	5	3·76	494	37·14	6	4·51	..	1,265	65	181	143·08	20	15·04
27	Ongole	8	10	11·15	463	51·62	13	15·17	20	815	82	156	191·41	13	14·49
28	Narasaraopet	1	3	5·43	69	12·5	..	..	..	528	24	120	227·27	8	14·49
	Kistna District.														
29	Bezwada	6	14	4·64	1,364	45·23	71	23·54	36	2,890	126	673	232·87	49	16·25
30	Masulipatam	3	8	3·33	1,077	44·80	20	8·32	..	2,306	98	359	155·68	21	8·74
31	Gudivada	..	2	2·30	393	45·12	..	..	..	809	62	182	224·97	12	13·78
	Kurnool District.														
32	Kurnool	10	12	6·22	1,363	70·62	47	24·35	..	1,889	41	179	94·76	21	10·88
33	Nandyal	..	..	..	..	..	..	..	..	927	68	152	163·96	28	28·14
	Madras District.														
34	Madras	..	104	3·00	29,361	84·76	..	..	..	33,238	1,403	6,837	205·70	264	7·62
	Madura District.														
35	Madura	13	62	5·62	6,840	62·05	170	15·42	76	10,345	678	1,908	184·44	104	9·43
36	Dindigul	2	10	4·57	1,052	48·08	2	0·92	..	2,107	81	322	152·82	24	10·97
37	Bodinayakkanur	1	2	1·71	266	22·74	..	..	..	1,164	6	201	172·68	2	1·71
38	Periyakulam	1	3	2·75	257	23·58	..	..	..	1,061	29	176	170·71	7	6·42
39	Palni	1	4	4·50	274	30·82	..	..	..	854	35	130	152·22	11	12·37
40	Kodaikanal	..	6	14·39	349	86·60	10	24·81	4	388	15	61	157·22	1	2·48

ANNEXURE E—*cont.*

Maternity and child-welfare—Municipalities in the year 1940—cont.

Serial number.	Names of municipalities.	Area in square miles.	Total revenue of municipality.	Amount spent on maternity and child-welfare.	Percentage of total amount spent on maternity and child-welfare.	Maternity and child-welfare centres. Local bodies.	Maternity and child-welfare centres. Aided and managed by private bodies.	Medical women. Amount for maternity and child-welfare.	Medical women. Available as consultants. In medical institutions.	Medical women. Available as consultants. Private practice.	Medical women. Per 1,000 births.	Number of health hisitors. Local bodies.	Number of health hisitors. Private.	Midwives. In full-time demiciliary service. Local bodies.	Midwives. In full-time demiciliary service. Private.	Midwives. In private practice.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	MALABAR DISTRICT.															
			RS.	RS.												
41	Calicut	10·77	5,27,123	5,309	1·01	4	..	1	5	2	1·57	..	..	8	..	12
42	Palghat	10·50	..	..	..	..	..	..	1	..	0·46	..	..	2	..	6
43	Cannanore	4·20	1,35,474	1,559	1·15	1	..	..	1	1	1·87	..	..	3	..	4
44	Tellicherry	2·71	69,320	1,912	2·76	1	..	..	..	..	..	..	..	1	..	2
45	Cochin	1·01	1,00,556	540	0·54	..	..	..	1	..	1·10	..	..	2	..	8
	NELLORE DISTRICT.															
46	Nellore	4·00	2,60,345	1,171	0·45	..	..	..	7	2	3·20	..	..	3	1	3
	NILGIRIS DISTRICT.															
47	Ootacamund	14·00	5,96,215	6,955	1·17	2	..	1	1	2	3·43	1	..	4	..	4
48	Coonoor	5·81	3,10,774	3,261	1·05	1	..	..	..	..	..	1	..	2	..	6
	NORTH ARCOT DISTRICT.															
49	Vellore	4·50	2,88,237	3,291	1·14	2	1	..	..	..	..	..	..	5	..	..
50	Tiruvannamalai	5·18	1,13,850	1,210	1·06	1	..	..	1	..	0·77	..	..	2	1	2
51	Gudiyattam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
52	Vaniyambadi	3·50	1,13,234	..	..	..	..	..	1	2	3·09	..	..	..	..	..
53	Tiruppattur	1·75	1,06,095	719	0·68	1	..	..	1	1	2·20	..	..	1	..	..
54	Walajapet	1·20	43,750	360	0·82	..	..	..	..	..	..	..	..	..	..	..
	RAMNAD DISTRICT.															
55	Rajapalaiyam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
56	Virudunagar	2·68	2,49,988	2,573	1·03	1	..	..	1	..	0·64	1	..	4	..	2

57	Srivilliputtur	1·85	65,625	430	0·66	..	..	..	1	..	0·80	..	..	1		
58	Karaikudi	6·49	1,63,926	4,012	2·45	2	..	1	1	..	1·90	1	..	2	..	1
59	Sivakasi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
60	Devakottai	8·00	1,16,747	432	0·38	1	..	..	1	1	2·20	..	..	1	..	..
	SALEM DISTRICT.															
61	Salem	5·45	6,19,277	8,239	1·33	3	1	1	3	3	1·40	2	1	10	1	3
	SOUTH ARCOT DISTRICT.															
62	Cuddalore	11·20	1,43,295	4,065	2·84	5	..	1*	4	1	2·07	..	..	5	..	..
63	Chidambaram	2·00	1,16,618	813	0·70	1	..	..	1	..	0·98	..	..	2	..	1
64	Villupuram	2·33	79,745	874	1·10	..	..	1	..	..	1·07	..	..	2	..	1
	SOUTH KANARA DISTRICT.															
65	Mangalore	5·25	3,69,339	5,222	1·41	3	3	1	3	..	1·49	..	..	8	4	16
66	Udipi	3·79	39,367	402	1·02	..	..	..	3	..	3·83	..	..	1	..	4
	TANJORE DISTRICT.															
67	Tanjore	8·30	6,39,073	..	..	..	..	..	..	..	..	..	..	3	..	8
68	Kumbakonam	4·42	4,20,839	1,395	0·33	2	2	..	5	..	1·75	..	1	3	..	..
69	Negapatam	5·44	1,80,620	1,615	0·28	2	..	..	3	1	1·81	..	..	3	..	3
70	Mayavaram	4·20	92,460	590	0·64	..	..	..	..	..	..	..	..	1	..	3
71	Tiruvarur	4·20	69,942	..	..	..	..	..	..	..	..	..	..	..	..	..
72	Mannargudi	4·46	75,369	919	1·22	..	..	..	1	..	0·94	..	..	2	..	..
	TINNEVELLY DISTRICT.															
73	Tuticorin	3·07	4,09,420	3,292	0·80	1	1	..	2	..	0·76	..	..	5	..	2
74	Tirunelveli	3·58	4,14,396	4,162	1·00	1	..	1	1	..	0·89	..	..	5	..	..
75	Palamcottah	3·46	91,567	1,514	1·65	..	1	..	3	2	3·77	..	1	3	1	..
	TRICHINOPOLY DISTRICT.															
76	Trichinopoly	8·90	15,37,471	7,394	0·48	3	4	1	4	3	1·35	1	..	12	..	10
77	Srirangam	5·07	1,74,082	808	0·46	..	..	..	1	..	1·03	..	..	2	..	..
78	Karur	2·33	1,32,829	446	0·34	..	..	..	1	1	1·97	..	..	..	..	1
	VIZAGAPATAM DISTRICT.															
79	Vizagapatam	6·13	4,07,619	4,035	0·99	4	..	1	7	1	3·90	1	..	6	..	7
80	Vizianagram	3·50	3,82,147	2,530	0·66	1	..	1	1	..	0·89	..	..	2	..	4
81	Anakapalle	..	1,05,230	583	0·55	1	..	..	..	..	..	..	..	1	..	1
82	Chicacole	4·50	1,07,700	383	0·36	..	..	..	2	..	2·71	..	..	1	..	..
83	Bimlipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total for the Municipalities ..	..	..	4,06,961	..	91	17	44	122	53	..	48	6	372	14	178

* Part-time Women Medical Officer.

ANNEXURE—*cont.*.

Maternity and child-welfare—Municipalities in the year 1940—cont.

Serial number.	Names of municipalities.	Midwives—cont. In hospitals and dispensaries (Government, local fund and private).	Total.	Per 1,000 births.	Number of cases receiving skilled aid at child birth.	Percentage of cases receiving skilled aid at child birth.	Beds in hospitals. Maternity. Numbers.	Per 1,000 births.	Children's diseases. Numbers.	Live births.	Still births.	Number of infantile deaths.	Infantile mortality rate per 1,000 live births.	Number of maternal deaths.	Maternal mortality rate per 1,000 births.
		(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
	MALABAR DISTRICT.														
41	Calicut	3	23	4·51	2,268	44·50	58	11·38	12	4,839	258	593	122·55	26	5·10
42	Palghat	2	10	4·57	544	24·87	8	3·66	..	2,066	121	335	162·15	30	13·72
43	Cannanore	..	7	6·55	575	53·84	..	..	..	1,040	28	139	133·65	4	3·75
44	Tellicherry	1	4	2·37	668	56·28	8	5·74	..	1,107	80	146	131·89	26	21·90
45	Cochin	2	12	13·23	608	67·03	4	4·41	..	861	46	168	195·12	5	5·51
	NELLORE DISTRICT.														
46	Nellore	15	22	7·82	2,146	82·10	90	31·99	22	2,614	199	441	168·71	58	20·67
	NILGIRIS DISTRICT.														
47	Ootacamund	2	10	8·57	588	50·36	33	28·28	6	1,126	41	197	174·96	10	8·57
48	Coonoor	2	10	15·45	485	74·96	16	24·73	..	609	38	103	169·13	4	6·18
	NORTH ARCOT DISTRICT.														
49	Vellore	26	31	8·14	2,290	60·10	69	18·11	34	3,600	210	572	169·13	55	14·44
50	Tiruvannamalai	1	6	4·63	513	39·61	4	3·09	..	1,257	38	182	144·79	15	11·58
51	Gudiyattam	..	..	..	..	..	..	..	..	1,318	36	223	169·20	15	11·08
52	Vaniyambadi	4	4	4·12	433	44·59	8	8·24	..	941	30	128	136·03	19	19·57
53	Tiruppattur	2	3	3·30	543	59·74	..	..	..	819	90	88	107·45	9	9·90
54	Walajapet	1	1	2·21	165	36·42	..	..	..	440	13	64	145·45	2	4·42
	RAMNAD DISTRICT.														
55	Rajapalaiyam	..	..	..	..	..	..	..	..	1,544	19	264	170·98	23	14·72
56	Virudunagar	2	8	5·11	657	41·98	10	6·39	4	1,492	73	268	179·62	27	17·25

57 Srivilliputtur	1	2	1·59	286	22·79	3	2·39	..	1,220	35	225	184·43	11	8·76
58 Karaikudi	2	5	4·76	557	53·05	5	4·76	..	999	51	161	161·16	17	16·19
59 Sivakasi	..	..	..	Nil.	..	..	..	..	568	..	73	128·52	15	26·41
60 Devakottai	2	3	3·30	99	15·8	..	..	..	625	30	81	129·60	18	27·48
SALEM DISTRICT.														
61 Salem	3	17	3·40	2,887	57·79	21	4·20	4	4,711	285	647	137·34	71	14·21
SOUTH ARCOT DISTRICT.														
62 Cuddalore	2	7	2·41	1,422	49·03	12	4·14	..	2,751	149	351	127·59	40	13·79
63 Chidambaram	1	4	3·93	691	67·81	8	7·85	..	951	68	151	158·78	19	18·65
64 Villupuram	2	5	5·36	826	88·63	8	8·58	..	890	42	157	176·40	20	21·46
SOUTH KANARA DISTRICT.														
65 Mangalore	2	30	11·17	1,709	63·63	28	10·42	8	2,565	121	214	83·43	21	7·82
66 Udipi	5	10	12·92	520	67·18	10	12·92	25	756	18	82	108·47	8	10·34
TANJORE DISTRICT.														
67 Tanjore	3	14	4·30	1,731	53·11	40	12·27	24	3,044	215	488	160·32	82	25·16
68 Kumbakonam	7	10	3·49	1,618	56·47	45	15·71	25	2,642	223	376	142·32	61	21·29
69 Negapatam	2	8	3·61	1,148	51·81	12	5·42	..	2,108	108	348	165·09	40	18·05
70 Mayavaram	1	5	4·26	421	35·83	2	1·70	..	1,133	42	143	126·21	18	15·32
71 Tiruvarur	..	..	..	..	..	..	..	..	599	28	94	156·93	14	22·33
72 Mannargudi	1	3	2·83	686	14·66	6	5·66	..	988	73	138	139·68	21	19·79
TINNEVELLY DISTRICT.														
73 Tuticorin	2	9	3·44	1,491	56·95	28	10·70	..	2,535	83	597	235·50	18	6·88
74 Tirunelveli	1	6	2·67	678	30·23	..	..	..	2,190	53	494	215·57	27	12·04
75 Palamcottah	1	5	2·70	836	61·83	6	4·44	6	1,191	161	151	126·78	31	22·93
TRICHINOPOLY DISTRICT.														
76 Trichinopoly	7	29	4·89	3,054	51·48	28	4·72	4	5,698	234	982	172·34	76	12·81
77 Srirangam	1	3	3·08	552	56·67	4	4·11	..	902	72	139	154·10	13	13·35
78 Karur	2	3	2·95	349	34·35	6	5·91	..	965	51	165	170·98	14	13·78
VIZAGAPATAM DISTRICT.														
79 Vizagapatam	7	20	8·67	1,489	64·34	61	26·44	16	2,282	25	456	199·82	23	9·97
80 Vizianagram	4	10	4·25	825	35·06	8	3·39	4	2,189	64	417	190·50	27	11·98
81 Anakapalle	2	4	3·96	513	50·74	..	..	..	968	43	205	211·78	9	8·90
82 Chicacole	2	3	4·06	267	36·13	8	10·83	..	722	17	101	139·89	9	12·18
83 Bimlipatam	..	..	..	..	..	..	..	..	417	19	93	223·02	5	11·47
Total for the Municipalities	235	799	..	100,686	..	1,266	..	436	169,918	8,295	29,238	172·07	2,223	12·47

ANNEXURE F.

Details of maternity and child-welfare work in the districts (exclusive of municipalities) in the year 1940.

Serial number.	Names of districts.	Brought under care.					Home visits.				
		Total number of mothers.	Ante-natal mothers.	Labour cases.	Infants.	Pre-school.	Woman medical officers.	Health visitors.		Midwives.	
								Ante-natal.	Post-natal.	Ante-natal.	Post-natal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	1,238	870	368	228	160	887	..	..	3,715	4,030
2	Chingleput	5,491	4,575	2,487	..	..	1,590	..	..	26,039	15,357
3	Health Unit (Government).	4,260	2,951	1,209	2,189	2,835	1,661	6,306	2,216	17,002	8,764
4	Chittoor	754	443	274	517	11	..	..	..	605	2,017
5	Coimbatore	4,653	4,575	1,564	769	153	1,961	1,395	1,181	36,682	15,921
6	Cuddapah	1,650	583	196	..	..	..	..	..	583	1,650
7	Godavari, East	3,086	2,309	625	420	235	938	..	..	19,689	4,934
8	Godavari, West	3,832	2,806	1,026	352	180	1,655	1,693	2,782	13,795	7,348
9	Guntur	964	945	416	158	..	718	..	..	3,793	3,607
10	Kistna	2,567	2,272	942	953	..	2,196	1,360	974	7,786	7,071
11	Kurnool	291	215	115	86	1	..	2,546	1,366	1,228	1,485
12	Madura	1,268	1,125	335	957	55	..	1,682	323	3,320	2,732
13	Malabar	155	8,704	155	..	..	..	..	..	8,704	1,490
14	Nilgiris, The	1,339	1,339	191	190	..	..	..	..	1,259	118
15	North Arcot	730	730	572	287	..	..	..	..	953	4,157
16	Ramnad	2,088	1,794	1,077	1,010	..	502	..	..	9,720	10,890
17	Salem	5,444	5,444	2,671	615	510	2,030	1,029	471	54,686	34,179
18	South Arcot	489	291	373	242	..	1,285	..	..	1,928	2,650
19	South Kanara	2,098	1,382	1,180	..	..	..	..	..	4,478	5,761
20	Tanjore	3,265	3,038	1,735	1,521	955	1,435	2,667	2,867	16,579	15,465
21	Tinnevelly	679	665	346	362	..	..	..	..	479	491
22	Trichinopoly	747	703	325	284	188	881	..	..	5,054	5,333
23	Vizagapatam	1,669	1,519	568	731	..	1,165	..	..	8,049	5,626
	Total for the Districts ..	48,757	49,278	18,741	11,871	5,283	18,904	20,876	14,847	247,126	161,056

ANNEXURE F—*cont.*

Details of maternity and child-welfare work in the districts (exclusive of municipalities) in the year 1940—cont.

Serial number.	Names of districts.	Clinics. Number held.	Clinics. Attendance. Ante-natal.	Clinics. Attendance. Infants.	Clinics. Attendance. Pre-school.	Clinics. Attendance. Nursing mothers.	Mothers' classes. Number held.	Mothers' classes. Attendance.	Other activities. Lantern lectures, etc. Number.	Other activities. Lantern lectures, etc. Attendance.	Other activities. Schools visited for health education. Number.	Other activities. Schools visited for health education. Attendance.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1	Anantapur	76	200	335	302	388	20	608	..	..	17	2,521
2	Chingleput	77	462	123	80	33	50	348	7	445	26	315
3	Health Unit (Government).	334	2,667	1,334	1,530	4,260	98	965	..	..	96	3,817
4	Chittoor	..	..	..	..	..	..	..	..	..	..	..
5	Coimbatore	179	653	500	1,022	1,275	177	3,656	..	..	120	5,073
6	Cuddapah	..	..	..	..	..	..	..	..	..	..	..
7	Godavari, East	114	654	1,560	673	2,917	114	5,455	79	3,860	5	438
8	Godavari, West	75	409	288	123	284	105	1,562	29	2,694	65	4,687
9	Guntur	7	37	11	..	10	..	..	4	3,100	4	169
10	Kistna	139	1,628	1,315	424	1,264	67	1,011	2	50	8	422
11	Kurnool	..	..	..	..	..	88	1,344	56	3,135	28	2,840
12	Madura	243	873	4,181	51	1,175	321	7,965	6	652	27	2,009
13	Malabar	..	..	..	..	..	..	..	..	..	..	..
14	Nilgiris, The	154	..	..	1,488	..	..	..	..	..	..	..
15	North Arcot	..	..	..	..	..	48	1,233	..	..	..	..
16	Ramnad	28	173	234	219	255	18	435	..	..	3	200
17	Salem	98	1,358	1,649	2,539	2,012	157	6,731	2	155	42	2,642
18	South Arcot	165	329	744	635	780	65	600	2	120	19	318
19	South Kanara	..	..	..	..	..	..	..	..	..	..	..
20	Tanjore	492	1,251	1,663	1,915	1,836	183	2,745	..	..	39	3,776
21	Tinnevelly	..	..	..	..	..	..	..	..	..	..	..
22	Trichinopoly	42	363	341	334	300	41	702	6	600	8	1,600
23	Vizagapatam	51	206	..	..	..	55	542	5	1,600	38	1,303
	Total for the Districts ..	2,274	11,263	14,278	11,335	16,789	1,607	35,902	198	16,411	545	32,130

ANNEXURE G.

Details of maternity and child-welfare work in municipalities in the year 1940.

Serial number.	Names of municipalities.	Brought under care.					Home visits.				
								Health visitors.		Midwives.	
		Total number of mothers.	Ante-natal mothers.	Labour cases.	Infants.	Pre-school.	Women medical officers.	Ante-natal.	Post-natal.	Ante-natal.	Post-natal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	444	444	444	..	..	..	..	..	1,950	4,540
2	Hindupur	419	282	137	61	63	103	..	..	742	1,240
3	Tadpatri	342	222	232	124	198	145	..	..	1,772	3,157
4	Bellary	1,346	1,144	354	181	33	1,607	894	154	1,144	2,541
5	Adoni	601	500	230	..	..	..	..	..	838	1,843
6	Hospet	1,063	692	371	..		..	..	..	1,413	3,267
7	Conjeeveram	2,298	1,831	1,354	..	..		..	..	4,059	9,406
8	Saidapet	945	945	394	..	..	..	..	..	2,283	2,529
9	Chingleput	735	568	514	497	..	..	..	..	6,885	4,048
10	Chittoor	723	585	378	87	75	2,001	..	..	1,276	2,785
11	Tirupati	656	477	328	497	1,913	321	..	..	1,850	1,641
12	Coimbatore	3,396	3,063	1,145	1.013	311	2,875	8,635	5,588	5,836	10,181
13	Erode	1,255	1,255	412	592	480	980	..	..	4,055	2,345
14	Dharapuram	2,768	656	198	..	..	..	..	..	656	2,131
15	Pollachi	673	673	443	424	..	..	..	..	1,547	2,728
16	Tiruppur	694	607	256	154	20	996	..	..	1,619	1,344
17	Udamalpet	276	237	195	..	..	..	..	..	693	1,720
18	Cuddapah	921	777	421	404	15	259	..	..	1,121	3,523
19	Rajahmundry	496	990	496	..	..	..	..	..	990	4,860
20	Cocanada	1,807	1,807	869	..	..	..	..	..	9,211	3,751
21	Peddapuram	337	337	112	..	..	..	..	..	1,395	1,040

22	Ellore	946	946	207	508	..	..	..	..	1,081	1,085
23	Guntur	1,022	879	299	467	265	4,357	..	..	3,199	1,622
24	Tenali	413	413	329	..	..	..	..	..	3,422	2,801
25	Ongole	216	..	216	..	..	..	..	..	492	2,108
26	Narasaraopet	174	174	30	86	..	..	..	..	673	522
27	Bezwada	1,193	402	801	725	..	915	1,580	3,799	2,471	5,747
28	Masulipatam	879	879	610	624	314	111	..	..	1,443	3,918
29	Kurnool	757	518	239	..	..	..	..	..	518	1,554
30	Madras	29,361	18,508	14,489	15,959	11,401	14,577	36,605	122,289	20,646	147,369
31	Madura	12,419	11,430	4,382	4,193	1,863	4,157	729	840	60,199	27,211
32	Dindigul	2,194	1,478	716	289	126	139	2,225	6,097	8,097	6,494
33	Periyakulam	659	402	257	56	..	..	..	..	2,520	2,587
34	Bodinayakanur	69	51	69	..	..	..	..	..	273	364
35	Kodaikanal	860	859	289	..	..	..	..	..	3,714	1,301
36	Calicut	1,459	1,176	1,102	..	..	1,904	..	..	8,813	10,785
37	Palghat	2,737	1,246	133	..	..	..	..	..	1,246	1,358
38	Cannanore	799	297	502	23	78	..	..	..	1,694	4,234
39	Tellicherry	1,187	924	1,187	1,107	..	..	..	..	1,143	2,368
40	Cochin	1,074	1,074	187	..	..	..	..	..	1,074	1,324
41	Nellore	395	395	285	285	..	..	..	..	2,765	2,850
42	Ootacamund	1,039	992	269	521	533	1,211	953	2,797	4,621	2,689
43	Coonoor	363	335	180	214	64	..	3,686	1,725	2,384	2,099
44	Vellore	1,531	772	759	211	58	..	..	..	3,451	6,928
45	Tiruvannamalai	966	674	292	..	..	..	..	..	1,750	2,605
46	Tiruppattur	202	202	154	145	..	..	..	..	282	760
47	Virudhunagar	843	843	411	369	..	..	1,699	780	2,132	4,313
48	Srivilliputtur	367	194	173	..	..	..	..	..	1,255	1,534
49	Karaikudi	1,345	1,268	489	305	13	1,066	2,483	2,146	2,020	3,868
50	Salem	3,817	3,295	1,744	816	1,099	767	2,334	1,054	9,437	12,583
51	Cuddalore	2,265	1,140	849	969	1,882	1,368	..	..	11,037	8,213
52	Chidambaram	503	497	438	..	..	..	..	..	1,202	3,675
53	Villupuram	600	460	402	..	..	121	..	..	2,401	3,382
54	Mangalore	1,414	1,207	603	33	41	1,579	..	..	3,191	4,355
55	Udipi	366	266	197	..	..	..	..	..	457	165
56	Kumbakonam	824	68	746	685	..	..	..	..	729	2,398
57	Negapatam	389	375	320	308	..	..	..	..	2,882	3,755
58	Mayavaram	191	191	74	..	..	..	..	..	269	510
59	Tanjore	327	498	327	..	..	..	..	..	797	1,967
60	Mannargudi	744	603	424	..	..	..	..	..	2,114	4,349

ANNEXURE G—*cont.*

Details of maternity and child-welfare work in municipalities in the year 1940—cont.

Serial number.	Names of municipalities.	Clinics.					Mothers' classes.		Other activities.			
			Attendance.						Lantern lectures, etc.		Schools visited for health education.	
		Number held.	Ante-natal.	Infants.	Pre-school.	Nursing mothers.	Number held.	Attendance.	Number.	Attendance.	Number.	Attendance.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1	Anantapur	..	..	..	..	..	..	..	..	..	..	..
2	Hindupur	..	..	..	..	..	6	135	..	..	3	390
3	Tadpatri	19	12	10	6	10	7	173	..	..	..	..
4	Bellary	122	209	10,085	6,087	7,035	64	883	27	445	16	970
5	Adoni	..	..	..	..	..	..	..	..	..	..	..
6	Hospet	..	..	..	..	..	..	..	37	9,043	..	..
7	Conjeeveram	..	..	..	..	..	..	..	..	..	..	..
8	Saidapet	..	..	..	..	..	..	..	..	..	..	..
9	Chingleput	320	..	*4,424	*9,622	..	..	..	9	700	..	..
10	Chittoor	52	321	87	75	61	13	184	11	480	8	240
11	Tirupati	103	4,378	4,063	5,606	2,286	..	..	..	..	17	510
12	Coimbatore	291	1,504	640	1,028	640	135	2,190	47	4,065	44	3,092
13	Erode	26	401	*28,440	*8,445	10	30	600	18	900	10	1,000
14	Dharapuram	..	..	..	..	..	..	..	..	..	..	..
15	Pollachi	..	..	..	..	..	..	..	..	..	..	..
16	Tiruppur	190	237	248	470	405	24	557	7	343	11	324
17	Udamalpet	..	..	..	..	..	..	..	..	..	..	..
18	Cuddapah	9	84	16	15	1	..	..	1	85	5	400
19	Rajahmundry	..	..	..	..	..	..	..	..	..	..	..
20	Cocanada	..	..	*15,434	..	..	..	..	..	..	..	..
21	Peddapuram	..	..	..	..	..	..	..	..	..	..	..

22	Ellore ..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	Guntur ..	..	..	112	709	1,328	1,249	1,089	46	723	..	..	6	478
24	Tenali ..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	Ongole ..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Narasaraopet	..	..	..	..	..	..	..	..	..	..	..	..	..
27	Bezwada ..	..	..	96	599	213	..	213	40	2,050	35	3,800	37	2,052
28	Masulipatam	..	..	300	702	..	..	..	56	400	..	..	..	..
29	Kurnool ..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	Madras ..	..	..	6,124	77,256	91,281	38,568	115,829	665	10,481	628	31,123	314	55,506
31	Madura ..	..	..	1,345	43,160	13,518	6,879	22,936	480	9,181	240	20,750	35	4,620
32	Dindigul ..	..	..	105	327	829	1,064	1,213	51	703	17	1,045	34	4,125
33	Periyakulam	..	..	299	13	*823	* 6,238	*2,477	16	179	..	..	..	..
34	Bodinayakkanur	..	..	..	..	..	..	..	..	..	..	..	..	..
35	Kodaikanal	..	..	..	..	..	..	..	..	..	6	192	..	..
36	Calicut ..	..	..	115	356	31	4	79	198	3,935	..	..	..	..
37	Palghat ..	..	..	..	..	..	..	..	..	..	..	..	..	..
38	Cannanore ..	..	..	..	149	* 2,036	* 5,404	..	..	..	..	..	..	..
39	Tellicherry ..	..	..	..	..	..	..	..	..	..	..	..	..	..
40	Cochin ..	..	..	..	..	..	..	..	..	..	2	500	..	..
41	Nellore ..	..	..	..	..	..	..	..	..	..	..	..	..	..
42	Ootacamund	..	..	403	1,065	* 1,088	* 3,229	1,038	93	1,307	22	1,217	65	2,454
43	Coonoor ..	..	..	137	613	* 7,321	* 5,410	4,499	30	551	17	505	34	1,380
44	Vellore ..	..	..	100	313	* 31,260	* 13,177	12,733	100	1,878	..	..	..	..
45	Tiruvannamalai	..	..	..	..	* 16,040	*7,446	..	..	..	..	..	..	..
46	Tiruppattur	..	..	21	78	10	23	..	2	18	..	..	..	..
47	Virudhunagar	..	..	..	..	4,674	3,873	6,051	100	1,498	18	2,418	36	3,914
48	Srivilliputtur	..	..	..	..	..	..	..	..	..	..	..	..	..
49	Karaikudi ..	..	..	259	5,083	1,307	270	1,244	87	1,033	19	1,556	43	2,006
50	Salem ..	..	..	300	1,907	1,660	4,295	1,660	148	1,355	3	150	34	2,080
51	Cuddalore ..	..	..	148	140	969	1,882	1,125	63	1,097	..	..	..	..
52	Chidambaram	..	..	..	..	..	..	..	1	100	..	..	..	..
53	Villupuram	..	..	5	18	9	8	20	5	45	..	..	4	520
54	Mangalore ..	..	..	175	200	380	810	380	66	463	15	800	8	2,500
55	Udipi ..	..	..	..	..	..	..	..	..	..	..	..	..	..
56	Kumbakonam	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Nagapatam	..	..	..	..	..	..	..	..	..	..	..	..	..
58	Mayavaram	..	..	..	..	..	..	..	..	..	..	..	..	..
59	Tanjore ..	..	..	..	..	..	..	..	..	..	16	920	..	..
60	Mannargudi	..	..	..	..	..	..	..	..	..	..	..	..	..

* Feeds and baths only.

ANNEXURE G—*cont.*

Details of maternity and child-welfare work in municipalities in the year 1940—cont.

Serial number.	Names of municipalities.	Brought under care. Total number of mothers.	Brought under care. Ante-natal mothers.	Brought under care. Labour cases.	Brought under care. Infants.	Brought under care. Pre-school.	Home visits. Woman medical officers.	Home visits. Health visitors. Ante-natal.	Home visits. Health visitors. Post-natal.	Home visits. Midwives. Ante-natal.	Home visits. Midwives. Post-natal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
61	Tuticorin	801	801	747	..	..	..	..	..	5,189	9,049
62	Tirunelveli	1,228	986	639	656	24	1,811	..	..	4,049	3,997
63	Palamcottah	408	305	87	523	237	..	..	..	510	915
64	Trichinopoly	1,707	318	1,500	297	..	1,182	490	1,725	1,244	7,539
65	Srirangam	495	480	422	..	..	..	..	..	495	4,652
66	Vizagapatam	1,933	1,738	753	504	41	62	5,005	992	2,259	4,955
67	Vizianagram	1,846	456	371	2,176	465	703	..	..	555	1,207
68	Anakapalle..	449	316	263	..	..	..	..	..	2,935	2,641
69	Chicacole	..	..	..	..	..	..	..	..	..	..
	Total for Municipalities ..	109,621	79,503	49,309	38,690	22,204	45,317	64,318	149,986	246,430	403,487
	Total for Districts ..	48,757	49,278	18,741	11,871	5,283	18,904	20,876	14,847	247,126	161,056
	Grand total for the Province.	158,378	128,781	68,050	50,561	27,487	64,221	85,194	164,833	493,556	564,543

ANNEXURE G—*cont.*

Details of maternity and child-welfare work in municipalities in the year 1940—cont.

Serial number.	Names of municipalities.	Clinics. Number held.	Clinics. Attendance. Ante-natal.	Clinics. Attendance. Infants.	Clinics. Attendance. Pre-school.	Clinics. Attendance. Nursing mothers.	Mothers' classes. Number held.	Mothers' classes. Attendance.	Other activities. Lantern lectures etc. Number.	Other activities. Lantern lectures etc. Attendance.	Other activities. Schools visited for health education. Number.	Other activities. Schools visited for health education. Attendance.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
61	Tuticorin	..	..	* 7,835	* 2,797	..	..	..	..	..	..	..
62	Tirunelveli	120	750	2,005	1,403	1,460	106	2,140	1	150	53	3,258
63	Palamcottah	..	..	..	..	..	..	..	..	..	..	..
64	Trichinopoly	68	159	61	..	128	35	203	6	91	8	91
65	Srirangam	..	..	..	..	..	..	..	15	405	..	..
66	Vizagapatam	115	1,149	1,312	172	822	84	3,554	..	..	42	2,153
67	Vizianagram	200	1,371	1,805	362	1,569	51	1,822	6	300	17	510
68	Anakapalli	..	..	..	..	..	..	..	..	..	..	..
69	Chicacole	..	..	..	..	..	..	..	..	..	..	..
	Total for Municipalities ..	11,679	143,263	258,688	132,471	187,013	2,802	49,442	1,238	81,723	884	94,573
	Total for Districts ..	2,274	11,263	14,278	11,335	16,789	1,607	35,902	198	16,411	545	32,130
	Grand total for the Province.	13,953	154,526	272,966	143,806	203,802	4,409	85,344	1,436	98,134	1,429	126,703

* Feeds and baths only.

ANNEXURE H.

Serial number and name of port.	Incoming vessels.															
	Number of vessels arriving from foreign ports.		Number of vessels arriving from coastal ports.		Number of vessels inspected.											
					From foreign ports.						From coastal ports.					
	Cargo.	Passenger.	Cargo.	Passenger.	Cargo vessels.	Number of passengers inspected.	Number of crew inspected.	Passenger vessels.	Number of passengers inspected.	Number of crew inspected.	Cargo vessels.	Number of passengers inspected.	Number of crew inspected.	Passenger vessels.	Number of passengers inspected.	Number of crew inspected.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1 Baruva	..	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..
2 Calingapatam	..	..	85	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Bimlipatam	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Cocanada	64	..	87	..	..	..	..	..	..	..	..	..	..	..	..	..
5 Masulipatam	55	..	2	..	..	..	..	..	..	..	2	..	..	..	..	..
6 Cuddalore	27	42	32	5	1	..	..	..	..	..	..	..	..	..	..	..
7 Porto Novo	..	..	85	..	..	..	..	..	..	..	..	..	..	1	..	..
8 Tranquebar	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Negapatam	29	25	463	..	..	..	..	..	..	..	..	..	..	..	..	..
10 Tirumalavasal	..	..	168	..	..	..	..	1	448	120	..	..	..	..	..	..
11 Topputhurai and Point Calimere.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 Mutupet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Adirampatnam	126	..	59	..	..	..	..	..	..	..	..	..	..	..	..	..
14 Ammapatnam and Krishnarajapatnam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 Tondi	..	..	109	..	..	..	..	..	..	..	..	..	..	..	..	..
16 Devipatnam	..	..	59	2	..	..	..	..	..	..	..	..	..	..	..	..
17 Dhanushkodi	40	367	46	..	..	..	2,976	..	96,419	14,680	..	..	418	..	..	..
18 Kilakarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Kulasekharapatnam	5	..	277	..	..	..	..	..	..	..	48	..	935	..	..	..
20 Tuticorin	117	62	132	..	67	..	..	..	..	..	6	..	..	..	..	..
21 Calicut	64	..	1,586	..	..	..	..	58	10,855½	10,258	107	48	8,346	..	..	..
22 Beypore	..	..	74	..	..	..	..	..	..	..	..	..	..	..	..	..
23 Tellicherry	13	..	229	..	..	..	..	..	..	..	2	..	..	..	..	..
24 Cannanore	8	..	475	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Ponnani	1	..	43	..	..	..	..	..	..	..	..	..	..	..	..	..
26 Mangalore	..	..	3,264	..	..	..	..	..	..	..	..	..	..	..	..	..
27 Malpe	3	..	577	..	..	..	..	..	..	..	..	..	..	..	..	..
28 Hungercottah	..	..	365	..	..	..	..	..	..	..	..	..	..	..	..	..
29 Coondapoor	7	..	1,011	..	..	..	..	..	..	..	..	..	..	..	..	..
30 Baindur and Shirur	..	..	225	..	..	..	..	..	..	..	..	..	..	..	..	..
31 Mulki	..	..	76	..	..	..	..	..	..	..	..	..	..	..	..	..
32 Pamban	..	..	55	..	..	..	..	..	..	..	..	..	..	..	..	..

ANNEXURE H—cont.

Serial number and name of port.	Incoming vessels. Infectious diseases on such vessels. Cases.	Incoming vessels. Infectious diseases on such vessels. Deaths.	Deaths from non-infectious diseases in these vessels.	Vaccination and inoculations.	Disinfection. Part of ship.	Disinfection. Passengers' and crews' effects.	Isolation, observation and surveillance.	Outgoing vessels. Number of vessels departing for foreign ports. Cargo.	For foreign ports. Passenger.	For coastal ports. Cargo.	For coastal ports. Passenger.	Number of vessels inspected. Cargo.	Number of vessels inspected. Passenger.	Passengers inspected.	Crew inspected.	Number of passengers and members of crew prevented from sailing on account of infectious diseases.	Disinfection. Part of ship.	Disinfection. Passengers' and crews' effects.
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
1 Baruva	..	..	..	..	..	..	..	..	..	51	..	..	..	..	..	..	..	..
2 Calingapatam	..	..	..	..	..	..	..	..	..	85	..	..	..	..	..	..	..	..
3 Bimlipatam	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
4 Cocanada	..	..	..	1,768 inoculations	..	..	..	64	..	37	53	..	..	..	..	..	..	..
5 Masulipatam	..	..	..	..	..	..	..	60	..	2	..	..	..	..	..	..	..	..
6 Cuddalore	..	..	..	..	..	..	..	27	40	22	4	..	..	..	..	..	..	..
7 Porto Novo	..	..	..	..	..	..	..	..	..	106	..	..	..	..	114	..	..	..
8 Tranquebar	..	..	..	..	..	..	..	..	..	126	..	..	..	..	..	..	..	..
9 Negapatam	5	..	..	103 vaccination	..	..	..	30	22	485	..	..	12	11,523	2,286	2 chicken-pox.	..	..
10 Tirumalaivasal	..	..	..	..	..	..	..	..	..	171	..	..	..	..	..	..	..	..
11 Topputhurai and Point Calimere.	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..
12 Mutupet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Adirampatnam	..	..	..	..	..	..	..	124	..	61	..	124	..	..	760	..	..	..
14 Ammapatnam and Krishnarajapatnam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 Tondi	..	..	..	..	..	..	..	..	..	110	..	3	..	..	31	..	..	..
16 Devipatnam	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..
17 Dhanushkodi	..	..	..	..	..	..	..	39	366	48	..	..	..	62,602½	..	..	..	..
18 Kilakarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18,042	..	..	..
19 Kulasekharapatnam	..	..	..	..	..	..	..	3	..	278	..	..	..	..	..	..	..	..
20 Tuticorin	3	..	..	..	1	1	3 chicken-pox cases.	186	63	757	..	26	63	8,958	19,560	1 passenger and 2 crews.	3	Disinfected.
21 Calicut	..	..	..	..	..	..	..	102	..	1,575	..	4	..	..	296	..	..	..
22 Beypore	..	..	..	..	..	..	..	2	..	72	..	2	..	..	..	..	..	..
23 Tellicherry	..	..	..	..	..	..	..	13	..	229	..	..	..	..	..	..	..	..
24 Cannanore	..	..	..	..	..	..	..	8	..	482	..	32	..	..	293	..	..	..
25 Ponnani	..	..	..	..	..	..	..	1	..	43	..	..	..	..	..	..	..	..
26 Mangalore	..	..	..	..	..	..	..	..	..	3,289	..	..	..	..	..	..	..	..
27 Malpe	..	..	..	..	..	..	..	5	..	582	..	..	..	..	14	..	..	..
28 Hungercottah	..	..	..	..	..	..	..	..	..	372	..	..	..	..	..	..	..	..
29 Coondapoor	..	..	..	..	..	..	..	7	..	997	..	..	..	..	..	..	..	..
30 Baindur and Shirur	..	..	..	..	..	..	..	..	..	222	..	..	..	..	..	..	..	..
31 Mulki	..	..	..	..	..	..	..	..	..	77	..	..	..	..	..	..	..	..
32 Pamban	..	..	..	..	..	..	..	..	..	55	..	55	..	..	482	..	..	..

ANNEXURE H—*cont.*

Serial number and name of port.	Vessels in harbour. Infectious diseases in such vessels. Cases.	Deaths.	Inspection of measures to prevent the ingress of rats into vessels.	Miscellaneous transactions. Fumigation including issue of deratisation, etc.	Inspection of provisions.	Pilgrim traffic.	Port area. Sanitation.	Anti-rat measures.	Anti-mosquito measures.	Inspection of food.	Water-supply for ships at sea.	Medical advice for ships at sea.	General remarks.	Port Health Personnel.
	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
1 Baruva	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2 Calingapatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Bimlipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Cocanada	..	..	..	..	..	..	Satisfactory	..	..	..	Adequate	..	..	..
5 Masulipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Cuddalore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7 Porto Novo	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Tranquebar	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Negapatam	..	..	..	..	Done when steamer is inspected.	..	Good	..	..	Done	From Municipal taps.	..	Chicken-pox	1 clerk (30—55) 1 peon and 1 watchman.
10 Tirumalaivasal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11 Topputhurai and Point Calimere.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 Mutupet	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Adirampatnam	..	..	..	..	..	..	Satisfactory	..	..	..	..	..	..	..
14 Ammapatnam and Krishnarajapatnam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 Tondi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16 Devipatnam	..	..	..	..	..	..	..	..	..	..	..	..	The port is open for coastal trade only.	..
17 Dhanushkodi	..	..	..	..	Inspected	..	Good	..	..	Done now and then	Adequate	..	..	..
18 Kilakarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Kulasekharapatnam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Tuticorin	..	..	..	..	Done twice	..	..	..	..	..	..	..	Chicken-pox	..
21 Calicut	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22 Beypore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23 Tellicherry	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Cannanore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Ponnani	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26 Mangalore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27 Malpe	..	..	..	..	..	..	Good	..	..	..	..	..	..	..
28 Hungercottah	..	..	..	..	..	..	..	..	..	..	Good	..	..	..
29 Coondapoor	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30 Baindur and Shirur	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31 Mulki	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ANNEXURE J.

Births and deaths registered in the districts, exclusive of municipalities, and in the municipalities during each month of the year 1940.

Months.	Number of births registered. Rural areas (districts, exclusive of municipalities).		Urban areas (municipalities).		Total.		Quarterly births.	Percentage of quarterly births to total.	Number of deaths registered. Rural areas (districts, exclusive of municipalities).		Urban areas (municipalities).		Total.		Quarterly deaths.	Percentage of quarterly deaths to total.
	Males.	Females.	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	Males	Females.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
January	55,921	53,839	6,817	6,535	62,738	60,374	..	..	49,913	47,937	5,791	5,502	55,704	53,439		
February	49,303	46,313	6,398	6,012	55,701	52,325	..	..	36,666	34,624	4,671	4,249	41,337	38,873		
March	56,419	53,703	6,996	6,858	63,415	60,561	355,114	20·9	35,248	33,371	4,496	4,191	39,744	37,562	266,659	24·3
April	59,936	57,273	7,402	7,019	67,338	64,292			33,866	32,443	4,594	4,323	38,460	36,766		
May	64,311	61,230	7,279	6,896	71,590	68,126			36,471	35,003	4,780	4,417	41,251	39,420		
June	68,210	65,021	6,712	6,490	74,922	71,511	417,779	24·5	37,796	36,902	4,481	4,245	42,277	41,147	239,321	21·8
July	74,522	71,779	7,449	7,076	81,971	78,855			41,669	41,429	5,162	4,710	46,831	46,139		
August	71,446	67,881	7,352	7,004	78,798	74,885			41,775	41,411	4,941	4,711	46,716	46,122		
September	71,123	68,448	7,243	6,977	78,366	75,425	468,300	27·6	39,207	39,472	4,472	4,282	43,679	43,754	273,241	24·9
October	72,617	69,716	7,465	7,040	80,082	76,756			41,534	41,455	4,713	4,380	46,247	45,835		
November	70,341	68,253	8,229	7,866	78,570	76,119			46,644	45,911	5,591	5,296	52,235	51,207		
December	67,250	65,069	7,628	7,175	74,878	72,244	458,649	27·0	55,993	54,664	6,481	6,057	62,474	60,721	318,719	29·0
Total ..	781,399	748,525	86,970	82,948	868,369	831,473	1,699,842	100·0	496,782	484,622	60,173	56,363	556,955	540,985	1,097,940	100·0

ANNEXURE K.

Death-rate per mille of population in each age-group in rural and urban areas of the Province of Madras during 1940.

Age.	Rural areas.			Urban areas.			Total (Rural and Urban).		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under one week	33·04	26·12	59·16	29·00	21·60	50·60	32·41	25·40	57·81
1 week and under one month	17·86	14·90	32·76	14·96	11·78	26·74	17·40	14·41	31·81
1 month and under 6 months	20·44	18·23	38·67	25·92	23·09	49·01	21·31	19·00	40·31
6 months and under 12 months	19·86	18·35	38·21	21·22	20·32	41·54	20·07	18·66	38·73
Total under one year ..	91·20	77·60	168·80	91·10	76·79	167·89	91·19	77·47	168·66
1 year and under 5 years	33·81	33·50	33·66	37·39	37·30	37·35	34·32	34·03	34·17
5 years and under 10 years	9·06	9·23	9·15	8·04	8·57	8·30	8·92	9·14	9·03
10 do. 15 do.	5·17	5·44	5·30	4·76	5·79	5·26	5·11	5·49	5·30
15 do. 20 do.	6·38	7·94	7·19	7·78	11·89	9·88	6·58	8·49	7·57
20 do. 30 do.	7·44	9·36	8·47	11·90	14·12	13·07	8·08	10·03	9·12
30 do. 40 do.	10·30	11·31	10·80	14·77	14·96	14·86	10·93	11·81	11·37
40 do. 50 do.	17·87	15·06	16·50	24·62	18·12	21·52	18·83	15·48	17·21
50 do. 60 do.	32·26	25·64	28·96	39·80	27·88	33·96	33·34	25·95	29·67
60 years and above	114·03	113·67	113·85	126·16	130·61	128·39	115·76	116·02	115·90
Total ..	24·97	23·76	24·36	29·27	28·01	28·64	25·59	24·35	24·96

NOTE.—The death rates for all age groups under one year have been calculated per 1,000 live births.

ANNEXURE L.

Birth and death rates for districts (inclusive of municipalities) calculated on the census population and on the estimated population arrived at by geometric progression method and natural increase method.

Districts.	Census population. (1931).	Estimated mid-year population. Geometric progression method.	Estimated mid-year population. Natural increase method (excess of births over deaths).	Birth rate as per Census population.	Birth rate as per Geometric progression method.	Birth rate as per Natural increase method.	Death rate as per Census population.	Death rate as per Geometric progression method.	Death rate as per Natural increase method.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Anantapur	1,050,411	1,155,798	1,186,136	40·33	36·65	35·71	30·13	27·39	26·69
Bellary	969,774	1,067,071	1,079,868	44·39	40·37	39·86	34·74	31·58	31·20
Chingleput	1,653,776	1,819,698	1,846,754	37·32	33·92	33·42	23·41	21·27	20·96
Chittoor	1,447,103	1,592,290	1,638,729	38·71	35·18	34·19	21·49	19·53	18·98
Coimbatore	2,445,064	2,690,375	2,830,232	38·34	34·84	33·12	22·61	20·55	19·54
Cuddapah	949,397	1,044,649	1,072,091	36·62	33·28	32·43	27·10	24·63	24·00
Godavari, East { Plains ..	1,680,053	1,848,611	1,877,183	37·70	34·26	33·74	23·48	21·34	21·01
Godavari, East { Agency ..	240,529	264,661	* 267,044	40·14	36·48	36·16	26·01	23·64	23·43
Godavari, West	1,223,056	1,345,764	1,385,214	40·36	36·68	35·63	23·83	21·66	21·05
Guntur	2,035,660	2,239,896	2,297,718	38·66	35·13	34·25	25·73	23·39	22·80
Kistna	1,254,208	1,380,042	1,444,581	40·40	36·71	35·07	24·37	22·15	21·16
Kurnool	1,024,961	1,127,795	1,161,462	41·28	37·58	36·43	37·63	34·20	33·21
Madras	647,230	712,166	689,726	51·35	46·67	48·19	40·36	36·68	37·88
Madura	2,195,747	2,416,045	2,472,089	40·27	36·60	35·77	24·19	21·98	21·48
Malabar	3,533,944	3,888,502	4,035,763	34·37	31·24	30·10	21·47	19·51	18·80
Nellore	1,486,222	1,635,334	1,668,426	35·88	32·61	31·96	25·59	23·25	22·79
Nilgiris, The	168,017	184,874	184,970	37·85	34·40	34·38	24·31	22·09	22·08
North Arcot	2,266,989	2,494,434	2,644,613	42·71	38·81	36·61	22·43	20·39	19·23
Ramnad	1,838,955	2,023,456	2,026,445	35·78	32·52	32·47	23·59	21·44	21·41
Salem	2,433,972	2,678,171	2,805,844	41·91	38·09	36·35	22·21	20·19	19·27
South Arcot	2,454,507	2,700,766	2,685,365	34·97	31·78	31·96	21·54	19·58	19·69
South Kanara	1,372,241	1,509,917	1,584,260	39·15	35·58	33·91	25·34	23·03	21·95
Tanjore	2,385,920	2,625,298	2,544,329	32·83	30·75	31·73	22·50	20·45	21·10
Tinnevelly	2,046,907	2,252,272	2,299,726	40·49	36·80	36·04	28·47	25·88	25·34
Trichinopoly	1,913,245	2,105,199	2,113,175	38·46	34·96	34·83	26·90	24·45	24·35
Vizagapatam	3,267,309	3,595,116	† 3,674,963	39·78	36·15	35·37	27·17	24·69	24·16
Total, Madras Province ..	43,985,197	48,398,200	49,516,706	38·65	35·12	34·33	24·96	22·69	22·17

* As separate figures of births and deaths for East Godavari Agency for 1931 were not available, the excess of births and deaths for East Godavari, Plains and Agency, was divided in the ratio of the populations of Plains and Agency portions for 1931.

† The excess of births and deaths in the portion of old Ganjam district added to Vizagapatam for the period 1931–35 was arrived at by taking the proportionate excess of births over deaths in the Ganjam district as a whole in the ratio of population of the part retained to that of whole population.

ANNEXURE M.

Statement showing unregistered births and deaths detected in urban and rural areas, during the year 1940.

Areas.	Number of births and deaths detected.		Number of births and deaths registered.	
	Births.	Deaths.	Births.	Deaths.
(a) Urban areas employing Health Officers.	9,139	7,405	153,767	106,423
(b) Urban areas without Health Officers.	6,457	2,565	114,652	70,928
(c) Rural areas employing District Health Officers.	43,377	13,500	1,431,423	920,589
Total, Madras Province ..	58,973	23,470	1,699,842	1,097,940

ANNEXURE N.

Statement showing statistics relating to vaccinal conditions of smallpox cases treated in infectious disease sheds, isolation hospitals and in private houses in the Province of Madras during 1940–41.

Ages.	A. Vaccinated as evidenced by the presence of one or more vaccination cicatrix. Within the last five years.	A. More than five years previously.	B. Stated to have been successfully vaccinated but no vaccination cicatrix present.	C. Stated to be unvaccinated (or vaccinated unsuccessfully) and no vaccination cicatrix present.	D. Previously unvaccinated but vaccinated during inoculation of smallpox.	E. Stated to have been successfully revaccinated. Within the last five years.	E. More than five years previously.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Under 1 year ..	10	..	18	165	31	..	..
1 year ..	15	..	15	105	15	..	..
2 years ..	24	..	20	109	19	..	..
3 do. ..	38	..	25	81	17	..	..
4 do. ..	56	1	27	76	11	..	..
5 do. ..	56	..	37	70	8	2	..
6 do. ..	50	5	29	55	9	9	..
7 do. ..	30	32	33	58	6	5	..
8 do. ..	29	39	30	59	6	6	..
9 do. ..	15	26	24	33	4	3	..
10 do. ..	37	64	25	43	1	5	..
11 do. ..	15	31	14	56	2	4	..
12 do. ..	39	27	32	31	4	6	..
13 do. ..	27	42	19	10	4	12	..
14 do. ..	24	31	16	25	2	5	..
15 do. ..	27	64	33	36	3	12	..
20 do. ..	176	155	109	126	19	24	1
25 do. ..	147	181	94	132	11	24	..
30 do. ..	143	152	104	121	16	15	..
35 do. ..	127	67	71	61	12	21	..
40 do. ..	82	99	58	83	10	11	..
50 do. ..	74	34	64	107	7	7	..
60 do. ..	40	16	53	77	5	4	..
70 do. ..	12	3	16	46	1	..	..
80 years and upwards.	1	1	4	11	1	..	..
Total ..	1,294	1,070	970	1,776	224	175	1

APPENDIX

VITAL STATISTICS OF THE

No. I.—Statement showing the Births registered in the

Serial number.	Population as per census of 1931.			Districts.	Population for which birth and death returns were received.		
	Males.	Females.	Total.		Males.	Females.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	539,534	510,877	**1,050,411**	Anantapur	539,534	510,877	1,050,411
2	493,018	476,756	**969,774**	Bellary	493,018	476,756	969,774
3	837,161	817,954	**1,655,115**	Chingleput	835,961	817,815	1,653,776
4	738,325	708,778	**1,447,103**	Chittoor	738,325	708,778	1,447,103
5	1,218,224	1,226,840	**2,445,064**	Coimbatore ..	1,218,224	1,226,840	2,445,064
6	483,914	465,483	**949,397**	Cuddapah	483,914	465,483	949,397
7(*a*)	828,489	851,564	**1,680,053**	Godavari East. Plains ..	828,489	851,564	1,680,053
7(*b*)	120,795	119,734	**240,529**	Godavari East. Agency.	120,795	119,734	240,529
8	602,327	620,729	**1,223,056**	Godavari, West ..	602,327	620,729	1,223,056
9	1,028,993	1,006,667	**2,035,660**	Guntur	1,028,993	1,006,667	2,035,660
10	635,704	618,504	**1,254,208**	Kistna	635,704	618,504	1,254,208
11	520,238	504,723	**1,024,961**	Kurnool	520,238	504,723	1,024,961
12	341,223	306,007	**647,230**	Madras	341,223	306,007	647,230
13	1,081,437	1,114,310	**2,195,747**	Madura	1,081,437	1,114,310	2,195,747
14	1,716,138	1,817,806	**3,533,944**	Malabar	1,716,138	1,817,806	3,533,944
15	744,322	741,900	**1,486,222**	Nellore	744,322	741,900	1,486,222
16	91,928	77,402	**169,330**	Nilgiris, The ..	90,824	77,193	168,017
17	1,131,610	1,135,379	**2,266,989**	North Arcot ..	1,131,610	1,135,379	2,266,989
18	872,177	966,778	**1,838,955**	Ramnad	872,177	966,778	1,838,955
19	1,211,743	1,222,229	**2,433,972**	Salem	1,211,743	1,222,229	2,433,972
20	1,225,072	1,229,435	**2,454,507**	South Arcot ..	1,225,072	1,229,435	2,454,507
21	663,950	708,291	**1,372,241**	South Kanara ..	663,950	708,291	1,372,241
22	1,143,738	1,242,182	**2,385,920**	Tanjore	1,143,738	1,242,182	2,385,920
23	987,159	1,059,748	**2,046,907**	Tinnevelly	987,159	1,059,748	2,046,907
24	934,867	978,378	**1,913,245**	Trichinopoly ..	934,867	978,378	1,913,245
25	1,577,947	1,689,362	**3,267,309**	Vizagapatam ..	1,577,947	1,689,362	3,267,309
26	96,801	97,367	**194,168**	Vizagapatam Agency.	..	..	..
	21,866,834	22,315,183	**44,182,017**	Grand total for the Province.	21,767,729	22,217,468	43,985,197
	3,108,112	3,082,597	**6,190,709**	Total of town circles in the Province.	3,108,783	3,082,721	6,191,504
	18,758,722	19,232,586	**37,991,308**	Total of rural circles in the Province.	18,658,946	19,134,749	37,793,693

I.

GENERAL POPULATION.

districts in the Province of Madras during the year 1940.

Number of births registered (exclusive of still-births).			Ratio of births per 1,000 of population.			Mean ratio of births per 1,000 of population during the previous five years.			Serial number.
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
21,513	20,845	**42,358**	20·48	19·84	**40·33**	21·35	20·50	**41·85**	1
21,868	21,177	**43,045**	22·55	21·84	**44·39**	21·50	20·72	**42·22**	2
31,477	30,239	**61,716**	19·03	18·28	**37·32**	19·05	18·13	**37·18**	3
28,586	27,436	**56,022**	19·75	18·96	**38·71**	18·63	18·03	**36·66**	4
47,906	45,838	**93,744**	19·59	18·75	**38·34**	20·16	19·16	**39·33**	5
17,868	16,903	**34,771**	18·82	17·80	**36·62**	19·39	18·65	**38·05**	6
32,448	30,883	**63,331**	19·31	18·38	**37·70**	19·19	18·25	**37·43**	7 (*a*)
4,882	4,774	**9,656**	20·30	19·85	**40·14**	19·55	18·80	**38·35**	7 (*b*)
25,190	24,169	**49,359**	20·60	19·76	**40·36**	20·93	19·89	**40·82**	8
40,337	38,354	**78,691**	19·82	18·84	**38·66**	20·57	19·59	**40·15**	9
25,718	24,946	**50,664**	20·51	19·89	**40·40**	22·22	21·09	**43·31**	10
21,595	20,719	**42,314**	21·07	20·21	**41·28**	22·10	21·31	**43·41**	11
16,956	16,282	**33,238**	26·20	25·16	**51·35**	24·46	23·31	**47·77**	12
45,125	43,291	**88,416**	20·55	19·72	**40·27**	19·68	18·77	**38·45**	13
62,314	59,159	**121,473**	17·63	16·74	**34·37**	18·88	18·05	**36·93**	14
27,417	25,908	**53,325**	18·45	17·43	**35·88**	19·10	18·09	**37·19**	15
3,299	3,060	**6,359**	19·63	18·21	**37·85**	17·82	17·06	**34·90**	16
49,345	47,469	**96,814**	21·77	20·94	**42·71**	21·21	20·28	**41·50**	17
33,634	32,166	**65,800**	18·29	17·49	**35·78**	17·58	16·84	**34·42**	18
51,943	50,062	**102,005**	21·34	20·57	**41·91**	19·16	18·39	**37·55**	19
44,005	41,831	**85,836**	17·93	17·04	**34·97**	17·17	16·36	**33·53**	20
27,337	26,388	**53,725**	19·92	19·23	**39·15**	19·45	18·52	**37·97**	21
41,454	39,271	**80,725**	17·37	16·46	**33·83**	16·28	15·54	**31·82**	22
42,248	40,635	**82,883**	20·64	19·85	**40·49**	20·18	19·40	**39·59**	23
37,585	36,007	**73,592**	19·64	18·82	**38·46**	18·72	17·94	**36·67**	24
66,319	63,661	**129,980**	20·30	19·48	**39·78**	19·86	18·95	**38·82**	25
..	..	..	..	..	..	..	..	..	26
868,369	831,473	**1,699,842**	19·74	18·90	**38·65**	19·52	18·65	**38·17**	
137,472	130,947	**268,419**	22·20	21·15	**43·35**	20·47	19·51	**39·98**	
730,897	700,526	**1,431,423**	19·34	18·53	**37·87**	19·37	18·51	**37·88**	

No. II.—Statement showing deaths registered in the districts in the Province of Madras during the year 1940.

Number.	Districts.	Area in square miles.	Average population r square mile.	Number of deaths registered.			Ratio of deaths per 1,000 of population.				
				Males.	Females.	Total.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhoea.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	6,741	155·8	16,003	15,650	31,653	0·007	0·04	0·01	8·87	2·19
2	Bellary	5,713	169·7	16,987	16,708	33,695	0·001	0·02	0·88	10·87	2·23
3	Chingleput	3,091	535·1	19,950	18,759	38,709	0·007	0·19	0·0006	3·85	1·82
4	Chittoor	5,901	245·2	16,029	15,071	31,100	0·002	0·06	0·004	5·33	2·45
5	Coimbatore	7,085	345·1	28,075	27,218	55,293	0·005	0·29	0·03	5·06	2·34
6	Cuddapah	5,919	160·4	12,957	12,768	25,725	0·003	0·003	..	14·11	1·50
7	Godavari, East. Plains	2,544	660·0	20,098	19,349	39,447	1·14	0·05	..	8·21	1·42
	Godavari, East. Agency	3,675	65·4	3,268	2,988	6,256	0·22	..	..	13·80	1·11
8	Godavari, West	2,361	518·0	14,942	14,212	29,154	0·91	0·02	..	6·93	1·55
9	Guntur	5,757	353·6	27,166	25,230	52,396	0·12	0·02	..	8·86	2·19
10	Kistna	3,547	353·5	15,794	14,769	30,563	0·43	0·20	..	7·11	1·71
11	Kurnool	7,581	135·2	19,472	19,101	38,573	0·19	0·05	0·05	19·49	1·66
12	Madras	29	22,194·8	13,177	12,948	26,125	..	0·05	..	3·20	5·18
13	Madura	4,912	446·8	27,275	25,837	53,112	0·007	0·03	0·002	3·86	1·98
14	Malabar	5,794	609·8	39,021	36,848	75,869	..	0·25	0·001	4·89	1·76
15	Nellore	7,949	186·9	19,623	18,404	38,027	0·12	0·03	..	7·31	2·61
16	Nilgiris, The	982	169·1	2,147	1,937	4,084	..	0·08	0·05	8·03	3·27
17	North Arcot	4,648	487·6	26,026	24,827	50,853	0·01	0·10	..	4·88	2·43
18	Ramnad	4,819	381·5	21,550	21,836	43,386	0·002	0·02	..	7·37	1·99
19	Salem	7,058	344·7	27,359	26,705	54,064	0·001	0·03	0·07	6·57	1·36
20	South Arcot	4,208	583·3	26,889	25,995	52,884	0·005	0·23	..	3·89	1·85
21	South Kanara	4,021	341·2	16,965	17,804	34,769	0·002	0·02	..	9·68	1·27
22	Tanjore	3,742	637·5	26,374	27,315	53,689	0·006	0·15	..	2·12	0·99
23	Tinnevelly	4,315	474·3	29,453	28,826	58,279	0·003	0·007	..	5·41	2·90
24	Trichinopoly	4,314	443·4	25,660	25,806	51,466	0·006	0·05	..	4·64	2·33
25	Vizagapatam	5,968	547·2	44,695	44,074	88,769	0·63	0·08	..	12·37	1·70
	Grand total for the Province ..	125,438	352	556,955	540,985	1,097,940	0·15	0·10	0·03	6·84	1·97
	Total of town circles in the Province ..	..	..	90,986	86,365	177,351	0·10	0·23	0·03	4·19	3·08
	Total of rural circles in the Province ..	..	..	465,969	454,620	920,589	0·15	0·08	0·03	7·28	1·78

No. II.—Statement showing deaths registered in the districts in the Province of Madras during the year 1940—cont.

Number.	Districts.	Ratio of deaths per 1,000 of population—*cont.* Respiratory diseases.	Injuries.	All other causes.	All causes. Males.	All causes. Females.	All causes. Total.	Mean ratio of deaths per 1,000 of population for the previous five years. Males.	Females.	Total.	Number of maternal deaths.	Rate per 1,000 births (live and still).	Number.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
1	Anantapur	1·97	0·50	16·55	29·66	30·63	30·13	25·86	26·71	26·23	507	11·85	1
2	Bellary	2·41	0·37	17·96	34·46	35·05	34·74	28·14	27·90	27·62	422	9·68	2
3	Chingleput	2·15	0·29	15·10	23·86	22·94	23·41	24·50	23·90	24·20	466	7·42	3
4	Chittoor	1·68	0·32	11·64	21·71	21·26	21 49	21·72	21·85	21·78	402	7·10	4
5	Coimbatore	3·49	0·42	10 98	23·05	22·19	22·61	21·82	20·74	21·27	513	5·42	5
6	Cuddapah	1·39	0·39	9·69	26·78	27·43	27 10	24·17	24·83	24·49	406	11·55	6
7	Godavari, East. { Plains	1·91	0 30	10·45	24·26	22·72	23·48	25·54	24·31	24·91	544	8·47 }	7
	{ Agency	2·18	0·30	8·40	27·05	24·96	26·01	27·94	26·76	27·35	72	7·38 }	
8	Godavari, West	2·31	0·26	11·85	24·81	22·90	23·83	27·81	26·21	26·99	388	7·76	8
9	Guntur	2·16	0·39	11·99	26·40	25·06	25·73	26·60	25·55	26·07	675	8·45	9
10	Kistna	2·36	0·33	12·23	24·84	23·88	24·37	26·61	26·17	26·39	442	8·56	10
11	Kurnool	1·74	0·38	14·07	37·43	37·84	37·63	29·43	22·40	29·34	394	9·18	11
12	Madras	10·94	0·36	20·63	38·62	42·31	40·36	39·30	41·91	40·54	264	7·62	12
13	Madura	3·98	0·42	13·92	25·22	23·19	24·19	24·33	22·15	23·22	547	6·09	13
14	Malabar	2·33	0·35	11·89	22·74	20·27	21·47	22·04	19·88	20·93	822	6·60	14
15	Nellore	1·38	0·38	13·76	26·36	24·81	25·59	24·62	23·25	23·94	422	7·80	15
16	Nilgiris, The	5·07	0·25	7·56	23·64	25·09	24·31	23·24	24·23	23·69	47	7·22	16
17	North Arcot	2·11	0·36	12·54	23·00	21·87	22·43	23·44	22·90	23·16	651	6·63	17
18	Ramnad	2·68	0·25	11·28	24·71	22·59	23·59	24·08	21·68	22·82	574	8·59	18
19	Salem	1·47	0·40	12·31	22·58	21·85	22·21	20·61	20·12	20·37	673	6·54	19
20	South Arcot	1·67	0·31	13·58	21·77	21·14	21·54	23·39	22·61	23·00	851	9·79	20
21	South Kanara	1·72	0·39	12·26	25·55	25·14	25·34	22·71	20·84	21·74	629	11·44	21
22	Tanjore	1·19	0·30	17·75	23·06	21·99	22·50	24·72	23·32	23·99	1,348	16·32	22
23	Tinnevelly	2·58	0·28	17·29	29·84	27·20	28·47	27·89	25·39	26·60	951	11·24	23
24	Trichinopoly	2·33	0·40	17·15	27·45	26·38	26·90	24·62	23·18	23·87	907	12·11	24
25	Vizagapatam	1·37	0·27	10·75	28·32	26·09	27·17	27·49	24·91	25·82	1,022	7·78	25
	Grand total for the Province	2·27	0·34	13·26	25·59	24·35	24·96	24·83	23·54	24·18	14,939	8·65	
	Total of town circles in the Province ..	4·72	0·46	15·83	29·27	28·02	28·64	28·15	26·91	27·54	3,249	11·65	
	Total of rural circles in the Province ..	1·86	0·33	12·85	24·97	23·76	24·36	24·28	23·00	23·63	11,690	8·07	

No. III.—Statement showing deaths registered in the districts, exclusive of municipalities, and in the municipalities in the Province of Madras during the year 1940.

Serial number.	Districts exclusive of municipalities.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1	Anantapur ..	3,247	2,413	2,706	2,811	2,478	2,478	2,611	2,321	2,093	2,225	2,265	2,795	30,443	1
2	Bellary ..	2,333	1,821	2,098	2,244	2,267	2,223	2,431	2,150	2,151	2,890	3,542	3,941	30,091	2
3	Chingleput ..	4,032	3,029	2,636	2,341	2,530	2,429	2,696	2,791	2,485	2,556	3,551	4,619	35,695	3
4	Chittoor ..	3,336	2,423	2,225	2,056	2,131	2,103	2,343	2,333	2,270	2,452	2,791	3,554	30,017	4
5	Coimbatore ..	4,665	3,683	3,609	3,577	4,054	4,515	4,473	4,039	3,631	3,641	4,008	4,874	48,769	5
6	Cuddapah ..	2,600	1,878	1,979	1,880	1,788	1,825	1,857	1,749	1,801	2,162	2,341	2,361	24,491	6
7	Godavari, East—														
	Plains ..	3,597	2,514	2,241	2,257	2,253	2,331	3,157	3,054	2,978	4,089	4,022	3,303	35,796 }	7
	Agency ..	647	493	456	433	466	394	449	517	604	580	561	656	6,256 }	
8	Godavari, West ..	3,185	1,976	1,819	1,672	1,738	1,746	2,205	2,356	2,317	2,575	2,970	3,149	27,708	8
9	Guntur ..	4,621	2,981	3,030	2,998	3,428	3,430	3,905	4,655	4,374	4,971	4,621	5,109	48,123	9
10	Kistna ..	2,820	1,799	1,693	1,780	1,923	1,907	2,080	2,529	2,399	2,391	2,332	2,822	26,475	10
11	Kurnool ..	3,527	2,368	2,560	2,754	2,709	2,594	2,910	2,975	2,777	3,735	4,205	3,742	36,856	11
12	Madura ..	4,120	3,075	3,050	2,841	3,143	3,538	3,525	3,389	3,233	3,282	3,909	5,579	42,684	12
13	Malabar ..	5,706	4,820	4,619	4,748	5,895	6,720	8,333	7,626	5,754	5,038	4,626	4,912	68,797	13
14	Nellore ..	3,979	2,643	2,349	2,144	2,326	2,268	2,552	2,710	2,894	3,533	3,963	4,857	36,218	14
15	Nilgiris, The ..	178	193	173	235	312	401	317	314	310	232	211	158	3,034	15
16	North Arcot ..	5,396	3,335	3,368	2,864	3,019	3,257	3,512	3,487	3,421	3,399	4,745	6,645	46,448	16
17	Ramnad ..	3,764	2,646	2,614	2,687	2,883	2,986	2,916	2,843	2,930	3,120	4,078	5,452	38,919	17
18	Salem ..	4,514	3,566	3,409	3,518	4,041	4,673	4,425	4,432	3,990	4,171	4,706	5,995	51,440	18
19	South Arcot ..	4,889	3,725	3,371	3,138	3,469	3,803	4,253	4,221	4,083	3,888	4,924	6,376	50,140	19
20	South Kanara ..	3,181	2,690	2,668	2,245	2,436	3,178	3,999	3,224	2,574	2,217	2,132	2,557	33,101	20
21	Tanjore ..	4,587	4,148	3,580	3,130	3,410	3,258	3,797	3,825	3,794	3,727	4,272	4,876	46,404	21
22	Tinnevelly ..	6,045	3,969	3,710	3,537	3,912	3,869	3,754	3,817	3,688	4,359	5,335	7,869	53,864	22
23	Trichinopoly ..	4,760	3,573	3,169	3,016	3,461	3,474	3,583	3,459	3,459	3,635	4,424	5,472	45,485	23
24	Vizagapatam ..	8,121	5,529	5,487	5,403	5,402	5,298	7,015	8,370	8,669	8,121	8,021	8,714	84,150	24
	Total for districts exclusive of Municipalities.	97,850	71,290	68,619	66,309	71,474	74,698	83,098	83,186	78,679	82,989	92,555	110,657	981,404	
	* Rate per 1,000 of population ..	28·68	22·34	20·11	20·09	20·95	22·63	24·36	24·39	23·83	24·33	28·04	32·44	24·37	

* The rates were calculated with reference to the number of days in each month.

No. III.—Statement showing deaths registered in the districts, exclusive of municipalities and in the municipalities in the Province of Madras during each month of the year 1940.

No. III.—Statement showing deaths registered in the districts, in the Province of Madras during

Serial number.	Municipalities.	January.	February.	March.	April.	May.	June.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Anantapur district.						
1	Anantapur	46	34	41	49	24	30
2	Hindupur	39	33	43	40	30	23
3	Tadpatri	48	41	38	33	24	38
	Bellary district.						
4	Bellary	163	141	161	183	123	119
5	Adoni	89	80	97	102	70	58
6	Hospet	46	41	40	42	44	27
	Chingleput district.						
7	Conjeeveram	197	158	126	125	140	122
8	Saidapet	79	73	55	61	71	55
9	Chingleput	39	32	33	35	32	31
	Chittoor district.						
10	Chittoor	67	39	43	46	41	44
11	Tirupati	58	34	49	45	35	42
	Coimbatore district.						
12	Coimbatore	354	360	344	286	243	223
13	Erode	93	72	79	95	99	80
14	Pollachi	66	66	53	49	73	81
15	Dharapuram	32	14	56	41	38	25
16	Tiruppur	82	65	64	45	61	72
17	Udamalpet	32	27	19	18	28	35
	Cuddapah district.						
18	Cuddapah	79	53	58	•57	43	50
19	Proddatur	49	50	42	44	45	36
	Godavari East district.						
20	Cocanada	143	139	106	113	128	112
21	Rajahmundry	143	117	108	131	138	105
22	Peddapuram	30	16	21	31	24	24
	Godavari West district.						
23	Ellore	98	81	90	75	81	66
24	Palacole	43	30	35	42	42	28
	Guntur district.						
25	Guntur	212	151	153	191	204	182
26	Tenali	60	52	53	46	52	47
27	Ongole	57	36	44	38	51	33
28	Narasaraopet	31	20	26	34	30	41
	Kistna district.						
29	Bezwada	165	118	155	143	182	122
30	Masulipatam	124	85	73	105	100	97
31	Gudivada	53	40	29	28	50	44

exclusive of municipalities and in the municipalities each month of the year 1940.

July.	August.	September.	October.	November.	December.	Total.	Serial number.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(1)
29	30	36	32	35	32	418	1
33	24	26	22	32	34	379	2
22	22	34	30	37	46	413	3
147	130	133	156	275	281	2,012	4
64	76	77	123	135	113	1,084	5
38	41	46	31	40	72	508	6
154	115	105	130	152	255	1,779	7
67	52	68	41	71	85	778	8
41	45	37	26	53	53	457	9
42	50	46	55	49	62	584	10
43	36	32	37	35	53	499	11
249	224	195	203	221	323	3,225	12
78	61	64	65	67	92	945	13
62	70	72	51	65	91	799	14
40	25	25	42	41	34	413	15
63	59	58	58	63	67	757	16
27	36	30	31	52	50	385	17
40	58	46	76	66	47	673	18
37	39	43	50	60	66	561	19
135	159	149	154	155	123	1,616	20
133	142	136	160	169	136	1,618	21
43	47	37	36	77	31	417	22
91	74	68	69	98	121	1,012	23
40	28	37	50	37	22	434	24
195	275	244	277	239	247	2,570	25
53	67	63	72	64	70	699	26
50	54	54	58	66	73	614	27
39	35	39	35	31	29	390	28
200	269	260	236	198	231	2,279	29
115	128	109	138	113	99	1,286	30
51	43	41	50	55	39	523	31

No. III.—Statement showing deaths registered in the districts,
in the Province of Madras during

Serial number.	Municipalities.	January.	February.	March.	April.	May.	June.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Kurnool district.						
32	Kurnool	90	88	87	107	91	84
33	Nandyal	79	41	54	46	50	48
	Madras district.						
34	Madras	2,334	2,055	1,858	2,066	2,116	1,982
	Madura district.						
35	Madura	711	548	550	568	572	535
36	Dindigul	117	76	84	70	94	110
37	Bodinayakkanur	36	32	27	33	29	48
38	Periyakulam	65	49	51	47	49	42
39	Palni	51	58	41	43	43	68
40	Kodaikanal	15	15	13	12	18	19
	Malabar district.						
41	Calicut	223	200	229	220	251	296
42	Palghat	119	105	103	97	117	99
43	Cannanore	65	41	53	57	49	57
44	Tellicherry	79	60	65	75	77	93
45	Cochin	57	55	55	58	49	96
	Nellore district.						
46	Nellore	199	132	135	134	152	120
	Nilgiris district.						
47	Ootacamund	53	34	53	57	67	65
48	Coonoor	44	34	31	30	25	31
	North Arcot district.						
49	Vellore	215	145	167	157	165	155
50	Tiruvannamalai	77	59	45	52	46	39
51	Gudiyattam	78	55	45	62	44	44
52	Vaniyambadi	50	24	50	29	34	41
53	Tiruppattur	39	31	45	17	24	17
54	Walajapet	29	23	16	22	14	20
	Ramnad district.						
55	Rajapalayam	134	76	91	73	91	90
56	Virudunagar	112	75	77	65	75	72
57	Srivilliputtur	104	79	58	50	55	86
58	Karaikudi	87	50	58	55	56	71
59	Devakottai	38	31	18	30	37	24
60	Sivakasi	25	34	26	18	26	20
	Salem district.						
61	Salem	265	201	206	178	230	204

exclusive of municipalities and, in the municipalities each month of the year 1940—cont.

July. (9)	August. (10)	September. (11)	October. (12)	November. (13)	December. (14)	Total. (15)	Serial number.
80	103	73	71	83	74	1,031	32
54	60	74	75	66	39	686	33
2,207	2,144	1,795	1,939	2,397	3,232	26,125	34
592	543	447	532	751	872	7,221	35
97	103	102	98	137	139	1,227	36
50	64	49	48	57	69	542	37
50	57	34	61	72	84	661	38
46	52	28	33	74	67	604	39
7	15	11	13	20	15	173	40
381	356	255	252	210	197	3,070	41
166	160	103	98	123	113	1,403	42
85	73	71	62	69	73	755	43
128	80	75	62	56	43	893	44
153	138	86	89	75	40	951	45
173	136	121	139	157	211	1,809	46
62	59	56	54	47	50	657	47
30	45	37	19	38	29	393	48
123	155	154	144	182	225	1,987	49
43	59	48	44	59	96	667	50
58	53	49	47	61	82	678	51
45	44	42	27	44	53	483	52
25	20	30	22	39	30	339	53
14	15	14	21	31	32	251	54
70	66	67	88	103	140	1,089	55
92	79	64	72	125	142	1,050	56
70	67	70	65	96	99	899	57
45	58	48	49	88	85	750	58
27	17	28	34	39	71	394	59
16	27	17	20	28	28	285	60
222	240	196	204	217	261	2,624	61

No. III.—Statement showing deaths registered in the districts, in the Province of Madras during

Serial number.	Municipalities.	January.	February.	March.	April.	May.	June.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	South Arcot district.						
62	Cuddalore	140	95	113	100	102	120
63	Chidambaram	84	54	50	59	61	43
64	Villupuram	53	36	35	46	51	46
	South Kanara district.						
65	Mangalore	131	111	98	92	113	112
66	Udipi	41	38	26	27	36	29
	Tanjore district.						
67	Tanjore	248	170	186	185	195	169
68	Kumbakonam	183	153	139	160	133	145
69	Negapatam	173	141	102	181	119	85
70	Mayavaram	82	56	50	37	53	43
71	Mannargudi	49	44	39	48	49	46
72	Tiruvarur	58	43	36	40	36	37
	Tinnevelly district.						
73	Tuticorin	298	171	147	120	149	115
74	Tinnevelly	179	122	119	109	116	102
75	Palamcottah	79	41	59	49	53	56
	Trichinopoly district.						
76	Trichinopoly	509	397	332	334	337	352
77	Srirangam	91	71	64	53	65	57
78	Karur	67	47	55	50	63	52
	Vizagapatam district.						
79	Vizagapatam	190	123	117	117	139	150
80	Vizianagram	124	97	116	102	115	102
81	Anakapalle	61	58	42	57	64	39
82	Chicacole	28	16	22	34	27	34
83	Bimlipatam	18	32	15	16	29	24
	Total for Municipalities ..	11,293	8,920	8,687	8,917	9,197	8,726
	* Rate per thousand of population for municipalities.	35·94	30·35	27·65	29·33	29·27	28·70
	Total for the Province ..	109,143	80,210	77,306	75,226	80,671	83,424
	* Rate per thousand of population for the Province.	29·30	23·01	20·75	20·87	21·65	23·14

* The rates were calculated with reference to the number of days in each month.

exclusive of municipalities and, in the municipalities each month of the year 1940—*cont.*

July. (9)	August. (10)	September. (11)	October. (12)	November. (13)	December. (14)	Total. (15)	Serial number.
143	120	103	108	117	153	1,414	62
54	58	54	54	83	76	730	63
59	65	66	47	49	47	600	64
146	123	111	91	103	81	1,312	65
24	20	33	30	26	26	356	66
158	164	147	157	229	254	2,262	67
158	117	122	130	173	175	1,788	68
78	101	99	115	121	136	1,451	69
60	56	67	70	83	75	732	70
39	48	43	51	58	47	561	71
41	34	42	34	43	47	491	72
144	117	146	143	207	300	2,057	73
171	121	120	123	177	202	1,661	74
63	50	43	40	88	76	697	75
345	332	310	286	411	546	4,491	76
49	61	53	77	87	94	822	77
54	41	55	59	60	65	668	78
179	136	172	140	155	150	1,768	79
132	140	144	122	99	100	1,393	80
77	61	75	60	54	49	697	81
39	51	64	56	44	53	468	82
27	34	31	24	25	18	293	83
9,872	9,652	8,754	9,093	10,887	12,538	116,536	
31·42	30·72	28·79	28·94	35·81	39·91	31·42	
92,970	92,838	87,433	92,082	103,442	123,195	1,097,940	
24·95	24·92	24·25	24·72	28·69	33·07	24·96	

No. IV.—*Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year* 1940 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931).

Serial number.	Districts exclusive of municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Not exceeding one month. Males. Over one week.	Not exceeding one month. Males. Total.	Not exceeding one month. Females. Under one week.	Not exceeding one month. Females. Over one week.	Not exceeding one month. Females. Total.	Total of cols. (5) and (8).	Over one month and not exceeding six months. Males.	Over one month and not exceeding six months. Females.	Over one month and not exceeding six months. Total.	Over six months and not exceeding twelve months. Males.	Over six months and not exceeding twelve months. Females.	Over six months and not exceeding twelve months. Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1	Anantapur	1,173	800	1,973	948	672	1,620	3,593	1,042	960	2,002	858	828	1,686	1
2	Bellary	1,130	735	1,865	951	644	1,595	3,460	1,100	902	2,002	914	944	1,858	2
3	Chingleput	1,298	883	2,181	1,058	684	1,742	3,923	1,188	1,069	2,257	1,026	921	1,947	3
4	Chittoor	1,570	760	2,330	1,338	684	2,022	4,352	1,089	931	2,020	896	792	1,688	4
5	Coimbatore	3,651	1,592	5,243	2,969	1,330	4,299	9,542	1,416	1,236	2,652	1,414	1,209	2,623	5
6	Cuddapah	841	504	1,345	654	485	1,139	2,484	735	673	1,408	694	662	1,356	6
7	Godavari, East { Plains ..	2,068	611	2,679	1,504	481	1,985	4,664	1,108	921	2,029	1,026	914	1,940	7
	Godavari, East { Agency ..	187	118	305	182	118	300	605	218	212	430	164	179	343	
8	Godavari, West	1,768	623	2,391	1,323	500	1,823	4,214	950	765	1,715	814	742	1,556	8
9	Guntur	3,231	1,590	4,821	2,612	1,266	3,878	8,699	1,599	1,379	2,978	1,233	1,091	2,324	9
10	Kistna	1,779	750	2,529	1,461	657	2,118	4,647	955	891	1,846	849	710	1,559	10
11	Kurnool	1,532	905	2,437	1,251	815	2,066	4,503	1,013	966	1,979	1,028	1,050	2,078	11
12	Madura	2,274	1,308	3,582	1,745	1,020	2,765	6,347	1,044	993	2,037	1,208	1,111	2,319	12
13	Malabar	2,834	1,486	4,320	2,133	1,130	3,263	7,583	2,236	2,057	4,293	1,960	1,909	3,869	13
14	Nellore	1,980	895	2,875	1,517	664	2,181	5,056	931	855	1,786	902	875	1,777	14
15	Nilgiris, The	115	73	188	77	55	132	320	112	81	193	90	94	184	15
16	North Arcot	2,084	1,455	3,539	1,600	1,171	2,771	6,310	1,111	979	2,090	1,653	1,509	3,162	16
17	Ramnad	1,119	907	2,026	857	752	1,609	3,635	826	759	1,585	1,008	856	1,864	17
18	Salem	3,252	1,606	4,858	2,797	1,369	4,166	9,024	1,620	1,396	3,016	1,470	1,287	2,757	18
19	South Arcot	1,863	1,223	3,086	1,410	1,118	2,528	5,614	1,579	1,406	2,985	1,588	1,542	3,130	19
20	South Kanara	1,393	790	2,183	1,162	745	1,907	4,090	848	816	1,664	1,041	1,021	2,062	20
21	Tanjore	2,219	1,226	3,445	1,685	1,056	2,741	6,186	1,277	1,098	2,375	1,122	1,063	2,185	21
22	Tinnevelly	2,341	1,515	3,856	1,824	1,195	3,019	6,875	1,143	1,046	2,189	1,229	1,079	2,308	22
23	Trichinopoly	2,206	1,372	3,578	1,694	1,112	2,806	6,384	1,160	1,019	2,179	1,140	1,031	2,171	23
24	Vizagapatam	3,392	1,837	5,229	2,628	1,611	4,239	9,468	2,960	2,687	5,647	2,096	2,846	5,942	24
	Total for districts exclusive of municipalities and rural towns ..	47,300	25,564	72,864	37,380	21,334	58,714	131,578	29,260	26,097	55,357	28,423	26,265	54,688	
	Total population according to the census of 1931	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ratio per 1,000 of births for age periods under 1 year and per 1,000 of population for age periods above 1 year ..	33·04	17·86	50·90	26·12	14·90	41·02	91·92	20·44	18·23	38·67	19·86	18·35	38·21	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year **1940** *(compiled with reference to G.O. Ms. No. 602, P.H., dated 30th March* **1931)—cont.**

Serial number.	Districts exclusive of municipalities and rural towns.	Total. Males. Columns (5), (10) and (13).	Total. Females. Columns (8), (11) and (14).	Total. Total.	One and under five years. Males.	One and under five years. Females.	Five and under ten years. Males.	Five and under ten years. Females.	Ten and under 15 years. Males.	Ten and under 15 years. Females.	15 and under 20 years. Males.	15 and under 20 years. Females.	Serial number.
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
1	Anantapur	3,873	3,408	7,281	2,648	2,758	868	865	374	378	283	420	1
2	Bellary	3,879	3,441	7,320	2,777	3,113	895	927	420	438	313	413	2
3	Chingleput	4,395	3,732	8,127	2,194	2,214	712	675	421	442	428	494	3
4	Chittoor	4,315	3,745	8,060	2,129	2,030	500	516	316	291	261	401	4
5	Coimbatore	8,073	6,744	14,817	3,410	3,524	992	962	516	562	523	667	5
6	Cuddapah	2,774	2,474	5,248	1,762	1,800	641	674	304	324	236	367	6
7	Godavari, East {Plains	4,813	3,820	8,633	1,988	2,040	896	940	711	536	487	627	7
	Godavari, East {Agency	687	691	1,373	522	517	228	210	119	97	90	101	
8	Godavari, West	4,155	3,330	7,485	1,678	1,604	679	689	455	401	336	436	8
9	Guntur	7,653	6,348	14,001	3,536	3,339	1,100	1,078	550	582	509	687	9
10	Kistna	4,333	3,719	8,052	1,764	1,781	646	636	382	352	325	461	10
11	Kurnool	4,478	4,082	8,560	4,216	4,446	1,490	1,550	553	525	356	401	11
12	Madura	5,834	4,869	10,703	3,405	3,497	809	797	411	416	432	493	12
13	Malabar	8,516	7,229	15,745	4,811	5,275	1,566	1,590	709	726	760	768	13
14	Nellore	4,708	3,911	8,619	2,664	2,545	895	917	494	457	416	448	14
15	Nilgiris, The	390	307	697	354	332	71	73	34	35	39	52	15
16	North Arcot	6,303	5,259	11,562	4,416	4,464	1,168	1,244	568	642	525	726	16
17	Ramnad	3,860	3,224	7,084	3,305	3,408	819	776	372	364	311	460	17
18	Salem	7,948	6,849	14,797	3,672	3,742	1,102	1,033	597	661	491	720	18
19	South Arcot	6,253	5,476	11,729	4,275	4,231	1,030	956	492	489	449	745	19
20	South Kanara	4,072	3,744	7,816	1,847	2,256	695	773	362	474	490	675	20
21	Tanjore	5,844	4,902	10,746	2,594	2,527	635	590	398	440	445	800	21
22	Tinnevelly	6,228	5,144	11,372	4,375	4,623	955	884	426	468	423	591	22
23	Trichinopoly	5,878	4,856	10,734	3,191	3,277	753	751	311	394	391	720	23
24	Vizagapatam	11,285	9,772	21,057	6,018	6,041	2,058	2,142	1,320	1,141	1,037	1,269	24
	Total for districts exclusive of municipalities and rural towns.	130,547	111,076	241,623	73,551	75,384	22,203	22,248	11,615	11,635	10,356	13,942	
	Total population according to the census of 1931	519,097	537,677	1,056,774	2,175,288	2,250,020	2,450,517	2,409,222	2,245,636	2,139,232	1,623,350	1,754,818	
	Ratio per 1,000 of births for age periods under 1 year and per 1,000 of population for age periods above 1 year	91·20	77·60	168·80	33·81	33·50	9·06	9·23	5·17	5·44	6·38	7·94	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 (*compiled with reference to G.O. Ms. No.* 602 *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Districts exclusive of Municipalities and rural towns.	20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total of all ages.		Serial number.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1	Anantapur	668	1,122	858	949	1,125	830	1,122	829	2,646	2,620	14,465	14,179	1
2	Bellary	672	1,069	1,032	1,005	1,251	952	1,005	678	1,955	1,919	14,199	13,955	2
3	Chingleput	830	1,162	930	961	1,140	900	1,312	1,020	4,174	3,931	16,536	15,531	3
4	Chittoor	674	1,109	799	976	1,115	854	1,274	923	3,685	3,290	15,068	14,135	4
5	Coimbatore	1,167	1,655	1,219	1,429	1,416	1,161	1,413	1,186	5,065	5,261	23,794	23,151	5
6	Cuddapah	545	947	707	848	1,052	802	1,215	917	2,479	2,430	11,715	11,583	6
7	Godavari, East { Plains ..	1,079	1,429	1,158	1,133	1,209	950	1,214	923	3,607	4,069	17,162	16,467	7
	Godavari, East { Agency ..	256	282	205	239	298	176	264	167	509	508	3,268	2,988	
8	Godavari, West	749	1,022	751	800	739	687	859	622	2,555	2,829	12,956	12,421	8
9	Guntur	1,131	1,709	1,055	1,198	1,285	1,020	1,480	1,056	4,817	4,568	23,116	21,585	9
10	Kistna	682	1,077	687	713	746	559	780	621	2,711	2,524	13,056	12,443	10
11	Kurnool	840	1,199	1,068	1,103	1,395	1,015	1,381	1,073	2,766	2,919	18,543	18,313	11
12	Madura	1,000	1,359	1,251	1,173	1,436	1,096	1,524	1,178	3,946	4,300	20,048	19,178	12
13	Malabar	2,132	2,304	2,550	2,439	2,942	2,062	3,121	2,167	7,583	8,414	34,690	32,974	13
14	Nellore	818	1,123	906	1,008	1,194	983	1,360	1,044	4,430	4,385	17,885	16,821	14
15	Nilgiris, The	112	139	116	119	98	61	86	68	159	129	1,459	1,315	15
16	North Arcot	805	1,118	854	919	891	708	1,439	1,083	4,934	4,492	21,903	20,655	16
17	Ramnad	835	1,238	1,083	1,264	1,321	1,159	1,526	1,405	3,496	3,830	16,928	17,128	17
18	Salem	1,222	1,862	1,390	1,645	1,800	1,443	1,818	1,445	4,872	5,017	24,912	24,417	18
19	South Arcot	1,090	1,651	1,347	1,480	1,807	1,393	2,137	1,775	4,970	4,921	23,850	23,117	19
20	South Kanara	874	1,199	1,169	1,352	1,346	1,151	1,530	1,289	3,200	3,730	15,585	16,643	20
21	Tanjore	1,015	1,913	1,368	1,853	1,791	1,883	1,817	1,525	5,156	5,731	21,063	22,164	21
22	Tinnevelly	871	1,436	1,014	1,318	1,287	1,032	1,540	1,176	4,958	5,200	22,077	21,872	22
23	Trichinopoly	1,040	1,778	1,267	1,393	1,522	1,172	1,725	1,486	5,448	5,886	21,526	21,713	23
24	Vizagapatam	2,223	3,021	2,625	2,730	3,116	2,434	3,237	2,891	7,246	8,431	40,165	39,872	24
	Total of districts exclusive of municipalities and rural towns.	23,330	33,924	27,499	30,047	33,322	26,483	36,179	28,547	97,367	101,334	465,969	454,620	
	Total population according to the census of 1931	3,134,567	3,622,445	2,670,698	2,657,583	1,864,815	1,758,648	1,121,421	1,113,435	853,849	891,475	18,659,238	19,134,455	
	Ratio per 1,000 of births for age periods under 1 year and per 1,000 of population and for age periods above 1 year ..	7·44	9·36	10·30	11·31	17·87	15·06	32·26	25·64	114·03	113·67	24·97	23·76	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 (compiled with reference to G.O. M.S. No. 602, P.H., dated 30th March 1931.)

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 (*compiled with refererence to G.O. Ms. No.* 602 *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Ma	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Anantapur district.														
1	Anantapur	10	4	14	6	2	8	22	13	10	23	9	14	23	1
2	Hindupur	19	9	28	15	10	25	53	16	13	29	12	16	28	2
3	Tadpatri	14	11	25	5	8	13	38	23	20	43	12	19	31	3
4	Guntakal	8	10	18	10	4	14	32	7	18	25	12	13	25	4
5	Uravakonda	10	7	17	7	8	15	32	14	16	30	17	15	32	5
6	Gooty	6	4	10	10	1	11	21	16	10	26	13	15	28	6
7	Kadiri	7	5	12	10	3	13	25	9	10	19	8	7	15	7
8	Dharmavaram	14	4	18	15	8	23	41	12	5	17	6	9	15	8
9	Penukonda	5	2	7	3	5	8	15	3	4	7	3	5	8	9
10	Pamidi	..	1	1	1	4	5	6	6	4	10	5	7	12	10
	Bellary district.														
11	Bellary	51	36	87	43	11	54	141	87	83	170	80	74	154	11
12	Adoni	31	10	41	25	5	30	71	23	22	45	19	22	41	12
13	Hospet	14	14	28	21	7	28	56	25	20	45	22	16	38	13
14	Rayadrug	16	10	26	13	7	20	46	18	21	39	22	14	36	14
15	Yemmiganur	18	8	26	13	10	23	49	9	12	21	12	23	35	15
16	Kosigi	21	10	31	23	12	35	66	11	14	25	24	21	45	16
17	Harpanahalli	5	6	11	2	1	3	14	9	11	20	7	9	16	17
18	Kampli	8	7	15	11	5	16	31	7	12	19	6	6	12	18
19	Kotturu	10	5	15	14	8	22	37	4	3	7	11	6	17	19
20	Siruguppa	3	2	5	4	1	5	10	10	6	16	4	9	13	20
	Chingleput district.														
21	Conjeeveram	89	49	138	63	37	100	238	68	57	125	65	38	103	21
22	Saidapet	29	18	47	18	15	33	80	33	36	69	33	27	60	22
23	Chingleput	15	6	21	8	3	11	32	13	16	29	12	14	26	23

24	Sembiam	22	19	41	21	9	30	71	42	26	68	35	28	63	24
25	Poonamallee	22	9	31	10	12	22	53	19	11	30	18	24	42	25
26	Uttiramerur	18	6	24	8	3	11	35	8	10	18	9	6	15	26
27	Alandur	8	6	14	10	11	21	35	16	17	33	16	15	31	27
28	Pallavaram	17	4	21	12	5	17	38	12	11	23	6	6	12	28
29	Tiruvottiyur	8	7	15	8	1	9	24	19	16	35	14	10	24	29
30	Tiruvallur	18	1	19	17	7	24	43	10	12	22	10	7	17	30
31	Tirukkalikundram	8	3	11	8	6	14	25	8	5	13	10	8	18	31
32	Madurantakam	12	5	17	6	2	8	25	9	8	17	6	2	8	32
33	Sriperumbudur	3	1	4	4	4	8	12	8	6	14	6	7	13	33
34	Cheyyar	6	1	7	3	3	6	13	6	10	16	9	8	17	34
35	Arni	4	..	4	3	4	7	11	7	3	10	5	6	11	35
	Chittoor district.														
36	Chittoor	22	11	33	28	6	34	67	23	17	40	21	15	36	36
37	Tirupati	25	9	34	19	11	30	64	21	11	32	5	5	10	37
38	Kalahasti	10	2	12	9	1	10	22	9	7	16	3	6	9	38
39	Madanapalle	5	5	10	8	6	14	24	5	4	9	3	..	3	39
40	Punganur	9	8	17	5	2	7	24	7	6	13	9	7	16	40
41	Tiruttani	7	1	8	6	1	7	15	5	6	11	2	2	4	41
	Coimbatore district.														
42	Coimbatore	131	86	217	98	62	160	377	93	100	193	111	106	217	42
43	Erode	41	21	62	52	20	72	134	30	28	58	22	23	45	43
44	Pollachi	55	19	74	47	21	68	142	26	28	54	6	13	19	44
45	Dharapuram	9	12	21	15	9	24	45	9	6	15	12	1	13	45
46	Tiruppur	73	24	97	28	20	48	145	24	26	50	16	12	28	46
47	Udamalpet	21	17	38	19	7	26	64	10	12	22	13	7	20	47
48	Gobichettipalaiyam	19	9	28	15	5	20	48	12	10	22	5	4	9	48
49	Kollegal	14	5	19	16	4	20	39	10	12	22	18	6	24	49
50	Kurichi	9	6	15	3	12	15	30	8	11	19	9	5	14	50
51	Mettupalaiyam	20	13	33	12	4	16	49	4	14	18	13	20	33	51
52	Kottur	24	2	26	23	7	30	56	8	3	11	7	8	15	52
53	Palladam	12	9	21	8	3	11	32	4	6	10	4	5	9	53
54	Bhavani	10	2	12	9	7	16	28	3	1	4	5	8	13	54
	Cuddapah district.														
55	Cuddapah	31	11	42	25	9	34	76	18	22	40	14	10	24	55
56	Proddatur	26	8	34	17	8	25	59	15	10	25	18	11	29	56
57	Jammalamadugu	15	13	28	7	5	12	40	12	17	29	24	18	42	57
58	Rayachoti	6	11	17	8	9	17	34	8	5	13	7	7	14	58
59	Vempalli	9	6	15	14	6	20	35	6	6	12	9	1	10	59
60	Kamalapuram	7	1	8	6	1	7	15	4	5	9	3	2	5	60
61	Badvel	5	5	10	4	2	6	16	6	4	10	2	5	7	61

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(complied with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931.)—cont.

Serial number.	Municipalities and rural towns.	Total. Males. (16)	Total. Females. (17)	Total. Total. (18)	One to five years. Males. (19)	One to five years. Females. (20)	Five to ten years. Males. (21)	Five to ten years. Females. (22)	Ten to 15 years. Males. (23)	Ten to 15 years. Females. (24)	15 to 20 years. Males. (25)	15 to 20 years. Females. (26)	Serial number.
	Anantapur district.												
1	Anantapur	36	32	68	30	37	11	16	3	7	1	16	1
2	Hindupur	56	54	110	39	22	15	5	1	4	5	8	2
3	Tadpatri	60	52	112	28	41	12	14	3	3	2	5	3
4	Guntakal	37	45	82	56	47	17	16	5	6	1	3	4
5	Uravakonda	48	46	94	50	34	12	10	1	3	7	6	5
6	Gooty	39	36	75	34	34	9	10	2	6	3	7	6
7	Kadiri	29	30	59	22	13	7	4	3	5	1	2	7
8	Dharmavaram	36	37	73	22	35	10	6	1	2	3	9	8
9	Penukonda	13	17	30	6	9	2	3	1	4	2	..	9
10	Pamidi	12	16	28	6	13	4	5	2	2	..	..	10
	Bellary district.												
11	Bellary	254	211	465	246	235	36	34	20	20	8	47	11
12	Adoni	83	74	157	88	109	47	35	26	21	19	28	12
13	Hospet	75	64	139	42	47	12	11	2	5	7	13	13
14	Rayadrug	66	55	121	17	21	7	5	2	2	2	8	14
15	Yemmiganur	47	58	105	57	49	11	16	6	6	2	8	15
16	Kosigi	66	70	136	34	38	21	19	11	8	5	5	16
17	Harpanahalli	27	23	50	17	15	4	3	2	5	..	2	17
18	Kampli	28	34	62	14	19	7	6	1	2	3	6	18
19	Kotturu	30	31	61	20	13	2	4	3	2	4	1	19
20	Siruguppa	19	20	39	22	19	7	8	1	..	8	9	20
	Chingleput district.												
21	Conjeeveram	271	195	466	95	111	39	26	27	20	27	39	21
22	Saidapet	113	96	209	47	57	11	11	7	12	8	7	22
23	Chingleput	46	41	87	22	26	10	8	2	3	6	15	23

24	Sembiam	118	84	202	66	58	22	9	5	12	13	16	24
25	Poonamallee	68	57	125	34	32	7	13	10	8	10	9	25
26	Uttiramerur	41	27	68	19	22	3	1	5	..	4	6	26
27	Alandur	46	53	99	26	21	8	5	4	7	3	5	27
28	Pallavaram	39	34	73	14	15	2	2	2	5	5	3	28
29	Tiruvottiyur	48	35	83	25	25	4	7	3	5	2	10	29
30	Tiruvallur	39	43	82	22	21	4	11	3	3	5	6	30
31	Tirukkalikundram	29	27	56	13	17	8	3	1	4	..	1	31
32	Madurantakam	32	18	50	13	16	1	4	..	2	1	2	32
33	Sriperumbudur	18	21	39	11	8	2	6	2	2	2	1	33
34	Cheyyar	22	24	46	9	5	3	2	2	1	2	5	34
35	Arni	16	16	32	9	7	2	3	3	1	2	3	35
	Chittoor district.												
36	Chittoor	77	66	143	36	36	7	14	11	6	11	12	36
37	Tirupati	60	46	106	22	30	6	8	4	6	6	13	37
38	Kalahasti	24	23	47	8	17	9	7	2	2	6	6	38
39	Madanapalle	18	18	36	11	11	1	..	2	1	..	7	39
40	Punganur	33	20	53	14	15	3	3	1	2	2	2	40
41	Tiruttani	15	15	30	10	12	5	2	2	2	2	2	41
	Coimbatore district.												
42	Coimbatore	421	366	787	280	274	57	61	35	32	48	57	42
43	Erode	114	123	237	76	77	14	14	5	7	9	19	43
44	Pollachi	106	109	215	65	46	18	14	13	3	11	15	44
45	Dharapuram	42	31	73	38	36	7	7	4	7	2	5	45
46	Tiruppur	137	86	223	52	59	12	22	4	5	10	14	46
47	Udamalpet	61	45	106	34	33	8	6	6	4	1	5	47
48	Gobichettipalaiyam	45	34	79	7	3	12	26	1	3	2	4	48
49	Kollegal	47	38	85	24	33	4	9	6	5	8	10	49
50	Kurichi	32	31	63	11	15	10	8	..	1	2	1	50
51	Mettupalaiyam	50	50	100	37	50	5	11	5	5	9	18	51
52	Kottur	41	41	82	15	14	2	5	1	2	2	5	52
53	Palladam	29	22	51	18	14	3	4	..	3	2	2	53
54	Bhavani	20	25	45	11	13	5	6	1	3	1	5	54
	Cuddapah district.												
55	Cuddapah	74	66	140	34	35	13	9	9	10	3	13	55
56	Proddatur	67	46	113	33	23	9	4	6	6	5	11	56
57	Jammalamadugu	64	47	111	53	64	20	16	4	11	3	8	57
58	Rayachoti	32	29	61	9	13	5	3	1	1	1	2	58
59	Vempalli	30	27	57	11	9	4	4	3	1	1	13	59
60	Kamalapuram	15	14	29	15	9	4	2	2	1	1	..	60
61	Badvel	18	15	33	12	11	4	1	..	..	..	4	61

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 (*complied with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years. Males.	20 to 30 years. Females.	30 to 40 years. Males.	30 to 40 years. Females.	40 to 50 years. Males.	40 to 50 years. Females.	50 to 60 years. Males.	50 to 60 years. Females.	60 years and upwards. Males.	60 years and upwards. Females.	Total of all ages. Males.	Total of all ages. Females.	Serial number.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Anantapur district.													
1	Anantapur	20	16	20	20	27	11	22	12	46	35	216	202	1
2	Hindupur	7	16	5	15	19	8	17	9	44	30	208	171	2
3	Tadpatri	10	11	7	13	19	9	17	19	47	41	205	208	3
4	Guntakal	10	21	11	18	18	10	17	11	44	20	216	197	4
5	Uravakonda	5	16	11	5	12	8	14	4	29	38	189	170	5
6	Gooty	7	17	10	7	13	8	9	2	25	26	151	153	6
7	Kadiri	7	11	5	2	8	9	9	7	19	18	110	101	7
8	Dharmavaram	5	10	7	12	10	8	15	3	33	27	142	149	8
9	Penukonda	3	4	3	4	5	6	5	2	14	12	54	61	9
10	Pamidi	4	9	5	2	4	3	1	2	9	7	47	59	10
	Bellary district.													
11	Bellary	55	104	78	56	92	44	68	35	167	202	1,024	988	11
12	Adoni	45	65	39	50	38	32	37	20	107	121	529	555	12
13	Hospet	21	25	21	19	19	17	21	6	42	39	262	246	13
14	Rayadrug	7	14	8	10	10	4	5	2	29	22	153	143	14
15	Yemmiganur	5	14	12	14	13	9	10	10	40	35	203	219	15
16	Kosigi	13	10	5	10	12	15	15	4	27	27	209	206	16
17	Harpanahalli	4	14	3	2	5	6	6	5	23	17	91	92	17
18	Kampli	10	13	10	7	6	10	5	3	12	18	96	118	18
19	Kotturu	2	3	2	4	14	2	8	6	15	14	100	80	19
20	Siruguppa	12	16	12	6	14	9	11	7	15	12	121	106	20
	Chingleput district.													
21	Conjeeveram	58	80	69	67	77	62	69	36	223	188	955	824	21
22	Saidapet	18	26	27	18	28	27	42	18	98	107	399	379	22
23	Chingleput	23	31	23	25	20	11	26	20	54	45	232	225	23

24	Sembiam ..	21	44	28	36	34	22	34	37	94	92	435	410	24
25	Poonamallee	13	31	16	19	17	17	17	7	57	49	249	242	25
26	Uttiramerur	7	11	7	5	8	7	4	9	29	35	127	123	26
27	Alandur ..	14	15	9	16	11	11	13	10	49	38	183	181	27
28	Pallavaram	11	12	7	3	7	6	7	3	24	20	118	103	28
29	Tiruvottiyur	12	24	13	10	19	12	19	20	44	38	189	186	29
30	Tiruvallur ..	13	12	11	6	6	16	17	15	29	35	149	168	30
31	Tirukkalikundram	2	6	7	1	5	4	7	5	17	12	89	80	31
32	Madurantakam	5	4	3	5	4	1	3	4	23	26	85	82	32
33	Sriperumbudur	5	3	5	5	6	7	6	5	20	29	77	87	33
34	Cheyyar ..	1	7	3	4	8	1	2	4	12	19	64	72	34
35	Arni ..	2	3	1	9	5	4	9	2	14	18	63	66	35
	Chittoor district.													
36	Chittoor ..	16	36	20	22	28	16	28	7	77	58	311	273	36
37	Tirupati ..	14	27	19	14	26	17	14	23	75	69	246	253	37
38	Kalahasti ..	16	17	11	13	17	11	15	10	38	40	146	146	38
39	Madanapalle	6	29	7	10	14	6	9	4	24	15	92	101	39
40	Punganur ..	3	5	4	4	6	8	12	7	11	13	89	79	40
41	Tiruttani ..	5	10	4	9	9	5	7	5	18	22	77	84	41
	Coimbatore district.													
42	Coimbatore	159	189	118	114	133	85	114	81	321	280	1,686	1,539	42
43	Erode	36	50	45	49	36	26	33	21	91	100	459	486	43
44	Pollachi	44	36	40	32	42	21	31	18	73	62	443	356	44
45	Dharapuram	10	16	15	15	23	16	18	18	49	54	208	205	45
46	Tiruppur ..	28	52	22	27	25	17	32	20	57	76	379	378	46
47	Udamalpet	5	19	11	12	8	18	19	12	40	38	193	192	47
48	Gobichettipalaiyam	11	12	11	12	13	8	21	14	38	39	161	155	48
49	Kollegal ..	6	12	17	9	14	7	10	9	43	33	179	165	49
50	Kurichi ..	11	10	7	7	9	7	11	6	21	15	114	101	50
51	Mettupalaiyam	28	27	19	13	15	7	15	12	13	23	196	216	51
52	Kottur ..	8	11	8	9	8	7	2	..	9	14	96	108	52
53	Palladam ..	..	5	3	5	6	2	4	2	16	16	81	75	53
54	Bhavani ..	3	8	8	7	7	5	14	2	16	17	86	91	54
	Cuddapah district.													
55	Cuddapah ..	32	45	35	28	44	13	47	14	57	92	348	325	55
56	Proddatur ..	17	45	27	23	38	9	23	23	66	80	291	270	56
57	Jammalamadugu..	17	26	25	24	24	14	25	15	62	68	297	293	57
58	Rayachoti ..	10	10	6	6	3	2	..	3	17	11	84	80	58
59	Vempalli ..	3	8	5		9	4	10	5	10	14	86	85	59
60	Kamalapuram	5	4	6	3	3	3	6	2	13	20	70	58	60
61	Badvel ..	1	9	4	4	3	4	4	3	20	23	66	74	61

No. IV.—*Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year* 1940 (*complied with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Godavari, East district (Plains).														
62	Cocanada	59	29	88	51	16	67	155	71	59	130	54	52	106	62
63	Rajahmundry ..	68	30	98	42	16	58	156	108	109	217	51	44	95	63
64	Peddapuram	24	6	30	15	6	21	51	13	13	26	12	14	26	64
65	Samalkot	23	8	31	11	3	14	45	14	13	27	17	12	29	65
66	Pithapuram	10	6	16	9	5	14	30	18	16	34	9	6	15	66
67	Amalapuram	8	3	11	7	4	11	22	4	11	15	8	6	14	67
68	Tuni	11	2	13	9	4	13	26	7	7	14	9	8	17	68
69	Mandapeta	33	9	42	10	6	16	58	5	9	14	7	7	14	69
70	Dowlaishwaram	12	9	21	12	2	14	35	12	8	20	10	8	18	70
71	Ramachandrapuram ..	9	4	13	6	3	9	22	11	11	22	2	6	8	71
72	Bikkavolu	8	6	14	4	1	5	19	6	1	7	4	1	5	72
	Godavari, West district.														
73	Ellore	28	6	34	19	3	22	56	31	25	56	69	51	120	73
74	Palacole	31	5	36	30	5	35	71	21	10	31	6	16	22	74
75	Penukonda	30	7	37	20	4	24	61	12	7	19	10	18	28	75
76	Narasapur	12	4	16	4	4	8	24	11	7	18	8	4	12	76
77	Attili	31	13	44	31	9	40	84	10	10	20	12	6	18	77
78	Tanuku	17	7	24	20	5	25	49	11	9	20	11	5	16	78
79	Achanta	16	9	25	12	8	20	45	7	6	13	13	7	20	79
80	Bhimavaram	19	5	24	13	4	17	41	9	7	16	4	5	9	80
81	Nidadavole	5	2	7	4	2	6	13	3	7	10	8	5	13	81
82	Kovvur	6	4	10	6	1	7	17	7	1	8	7	9	16	82
	Guntur district.														
83	Guntur	153	69	222	107	59	166	388	169	134	303	109	87	196	83
84	Tenali	30	13	43	33	6	39	82	34	33	67	15	17	32	84
85	Ongole	27	17	44	28	10	38	82	23	29	52	10	12	22	85

86	Narasaraopet	25	7	32	18	9	27	59	20	18	38	13	10	23	86
87	Bapatla	13	3	16	11	5	16	32	12	9	21	11	2	13	87
88	Vetapalam	20	4	24	12	5	17	41	6	13	19	7	8	15	88
89	Ponnur	10	8	18	7	7	14	32	16	11	27	6	9	15	89
90	Mangalagiri	5	12	17	5	5	10	27	13	13	26	6	7	13	90
91	Chebrolu	17	7	24	10	7	17	41	18	6	24	7	7	14	91
92	Chirala	19	2	21	17	4	21	42	13	9	22	13	5	18	92
93	Addanki	8	12	20	4	8	12	32	5	3	8	8	4	12	93
94	Perala	5	3	8	4	4	8	16	12	10	22	13	8	21	94
95	Vinukonda	12	5	17	10	3	13	30	4	9	13	10	7	17	95
96	Sattenapalle	8	9	17	12	3	15	32	14	8	22	6	8	14	96
97	Kolluru	7	1	8	3	2	5	13	6	3	9	5	5	10	97
98	Kollipara	3	3	6	7	3	10	16	11	5	16	3	6	9	98
99	Alluru Kottapatnam	14	6	20	11	1	12	32	6	3	9	6	5	11	99
100	Repalle	14	4	18	11	1	12	30	11	12	23	8	11	19	100
101	Chilakalurpet	6	1	7	2	2	4	11	5	8	13	1	7	8	101
102	Gurzala	9	9	18	11	6	17	35	5	3	8	10	11	21	102
103	Battiprolu	17	7	24	6	3	9	33	10	7	17	9	9	18	103
	Kistna district.														
104	Bezwada	84	36	120	57	37	94	214	147	126	273	97	89	186	104
105	Masulipatam	78	22	100	51	17	68	168	67	51	118	46	27	73	105
106	Gudivada	32	6	38	24	7	31	69	44	26	70	19	24	43	106
107	Nuzvid	8	4	12	5	3	8	20	15	14	29	6	4	10	107
108	Jaggayyapeta	6	9	15	5	3	8	23	17	16	33	8	7	15	108
109	Valluru	13	3	16	5	3	8	24	7	2	9	7	11	18	109
110	Pedana	12	3	15	12	1	13	28	6	10	16	5	4	9	110
111	Vayyuru	18	6	24	11	5	16	40	7	1	8	9	6	15	111
	Kurnool district.														
112	Kurnool	34	11	45	20	7	27	72	34	16	50	33	24	57	112
113	Nandyal	31	5	36	23	3	26	62	19	16	35	23	32	55	113
	Madras district.														
114	Madras	817	505	1,322	613	415	1,028	2,350	1,239	1,185	2,424	1,051	1,012	2,063	114
	Madura district.														
115	Madura	326	186	512	244	152	396	908	257	243	500	272	228	500	115
116	Dindigul	41	53	94	44	25	69	163	53	35	88	41	30	71	116
117	Bodinayakkanur	62	14	76	44	17	61	137	11	21	32	14	18	32	117
118	Periyakulam	49	18	67	30	9	39	106	23	17	40	12	18	30	118
119	Palni	34	12	46	23	7	30	76	14	17	31	9	14	23	119
120	Kodaikanal	11	5	16	8	7	15	31	6	8	14	7	9	16	120
121	Kambam	35	6	41	15	10	25	66	13	13	26	17	11	28	121
122	Gudalur	30	11	41	12	9	21	62	11	13	24	16	18	34	122
123	Tevaram	16	13	29	20	5	25	54	10	5	15	9	9	18	123
124	Chinnamanur	29	12	41	18	7	25	66	13	14	27	18	11	29	124
125	Tirumangalam	14	6	20	8	3	11	31	10	5	15	5	10	15	125
126	Uttamapalaiyam	16	14	30	16	9	25	55	9	9	18	9	16	25	126

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total.			One to five years.		Five to ten years.		Ten to 15 years.		15 to 20 years.		Serial number.
		Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
	Godavari, East district (Plains).												
62	Cocanada	213	178	391	78	79	29	30	22	29	16	23	62
63	Rajahmundry	257	211	468	70	84	33	24	15	24	16	51	63
64	Peddapuram	55	48	103	18	14	8	11	9	8	5	11	64
65	Samalkot	62	39	101	26	26	9	6	6	4	..	9	65
66	Pithapuram	43	36	79	22	25	5	6	4	3	5	6	66
67	Amalapuram	23	28	51	21	18	2	5	3	4	3	9	67
68	Tuni	29	28	57	18	17	3	4	6	6	4	9	68
69	Mandapeta..	54	32	86	14	13	3	7	7	7	9	5	69
70	Dowlaishwaram	43	30	73	9	19	6	8	10	8	5	3	70
71	Ramachandrapuram ..	26	26	52	19	13	2	2	1	1	2	7	71
72	Bikkavolu	24	7	31	4		2	3	4	..	..	4	72
	Godavari, West district.												
73	Ellore	134	98	232	33	31	13	16	18	18	13	21	73
74	Palacole	63	61	124	29	19	9	12	2	1	3	8	74
75	Penukonda	59	49	108	21	20	17	10	4	15	10	6	75
76	Narasapur	35	19	54	14	15	10	21	6	13	16	11	76
77	Attili	66	56	122	23	19	5	7	2	5	6	9	77
78	Tanuku	46	39	85	24	23	8	5	4	4	7	7	78
79	Achanta	45	33	78	10	11	2	2	5	3	4	6	79
80	Bhimavaram	37	29	66	16	15	5	3	6	7	3	5	80
81	Nidadavole	18	18	36	8	6	2	1	2	3	3	4	81
82	Kovvur	24	17	41	7	4	1	4	4	3	1	1	82
	Guntur district.												
83	Guntur	500	387	887	142	124	53	50	22	38	27	57	83
84	Tenali	92	89	181	31	42	21	10	6	5	17	20	84
85	Ongole	77	79	156	39	43	14	5	7	9	10	13	85

86	Narasaropet	65	55	120	33	21	12	6	5	2	10	8	86
87	Bapatla	39	27	66	19	13	5	2	6	5	5	7	87
88	Vetapalam	37	38	75	14	16	7	4	5	4	3	5	88
89	Ponnur	40	34	74	25	29	3	5	5	6	1	11	89
90	Mangalagiri	36	30	66	12	11	..	3	2	4	5	9	90
91	Chebrolu	49	30	79	9	13	2	2	5	..	2	2	91
92	Chirala	47	35	82	15	8	4	5	1	3	2	5	92
93	Addanki	33	19	52	11	7	4	4	4	3	1	3	93
94	Perala	33	26	59	8	11	4	6	1	3	2	4	94
95	Vinukonda	31	29	60	24	17	2	5	1	2	3	1	95
96	Sattenapalle	37	31	68	20	7	5	2	5	3	1	2	96
97	Kolluru	19	13	32	5	1	3	4	4	5	3	5	97
98	Kollipara	20	21	41	15	16	3	3	1	3	6	7	98
99	Alluru Kottapatnam	32	20	52	10	2	1	4	6	2	1	1	99
100	Repalle	37	35	72	8	10	..	1	..	1	2	3	100
101	Chilakalurpet	13	19	32	5	5	2	1	..	4	..	2	101
102	Gurzala	33	31	64	16	15	5	5	6	3	6	3	102
103	Battiprolu	43	25	68	7	7	1	3	1	3	1	2	103
	Kistna district.												
104	Bezwada	364	309	673	177	151	53	49	20	24	36	38	104
105	Masulipatam	213	146	359	68	51	18	20	8	19	17	19	105
106	Gudivada	101	81	182	33	27	9	6	7	6	9	15	106
107	Nuzvid	33	26	59	16	11	5	1	..	1	2	6	107
108	Jaggayyapeta	40	31	71	16	15	5	9	2	4	1	4	108
109	Valluru	30	21	51	17	12	8	3	2	1	2	4	109
110	Pedana	26	27	53	7	9	..	1	..	1	..	6	110
111	Vayyuru	40	23	63	9	13	2	4	2	6	2	7	111
	Kurnool district.												
112	Kurnool	112	67	179	106	92	31	26	15	11	11	24	112
113	Nandyal	78	74	152	42	51	13	17	4	8	17	28	113
	Madras district.												
114	Madras	3,612	3,225	6,837	2,038	2,072	414	418	185	217	235	427	114
	Madura district.												
115	Madura	1,041	867	1,908	580	657	116	118	52	98	88	118	115
116	Dindigul	188	134	322	100	105	16	18	13	11	15	24	116
117	Bodinayakkanur	101	100	201	38	39	13	10	8	2	7	4	117
118	Periyakulam	102	74	176	69	69	6	13	5	6	5	6	118
119	Palni	69	61	130	38	33	7	14	5	5	6	11	119
120	Kodaikanal	29	32	61	27	27	4	4	1	..	2	..	120
121	Kambam	71	49	120	56	34	1	11	5	4	1	3	121
122	Gudalur	68	52	120	50	61	12	10	6	5	10	8	122
123	Tevaram	48	39	87	35	23	5	5	4	2	2	3	123
124	Chinnamanur	72	50	122	60	60	8	10	5	5	5	7	124
125	Tirumangalam	35	26	61	13	28	4	4	1	1	1	4	125
126	Uttamapalaiyam	48	50	98	38	34	8	11	3	1	3	1	126

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and upwards.		Total of all ages.		Serial number.
		Males.	Females.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Godavari East district (Plains).													
62	Cocanada	74	87	55	56	73	49	63	45	191	226	814	802	62
63	Rajahmundry	71	86	86	38	63	54	56	42	147	190	814	804	63
64	Peddapuram	19	24	19	26	13	11	20	13	40	45	206	211	64
65	Samalkot	15	17	9	6	15	10	9	13	41	56	192	186	65
66	Pithapuram	12	14	7	17	12	8	11	12	32	47	153	174	66
67	Amalapuram	23	17	14	8	23	11	27	11	42	44	181	155	67
68	Tuni	9	9	5	4	12	2	12	6	26	35	124	120	68
69	Mandapeta	12	16	16	11	12	10	17	9	19	34	163	144	69
70	Dowlaishwaram	3	17	10	17	11	7	9	6	25	23	131	138	70
71	Ramachandrapuram ..	7	8	7	3	7	3	8	5	15	14	94	82	71
72	Bikkavolu	6	4	2	8	8	5	5	7	9	21	64	66	72
	Godavari, West district.													
73	Ellore	41	59	59	46	62	39	33	20	162	96	568	444	73
74	Palacole	19	14	22	14	19	16	16	10	39	58	221	213	74
75	Penukonda	17	23	6	15	18	18	19	12	45	44	216	212	75
76	Narasapur	20	24	21	18	17	13	19	13	46	73	204	220	76
77	Attili	14	24	16	11	13	10	11	11	34	33	190	185	77
78	Tanuku	6	15	12	16	15	8	12	9	42	27	176	153	78
79	Achanta	12	6	7	7	8	4	7	4	34	34	134	110	79
80	Bhimavaram	11	7	11	11	5	5	14	9	22	31	131	122	80
81	Nidadavole	4	12	5	4	6	5	6	2	17	10	71	65	81
82	Kovvur	4	5	10	4	2	3	8	6	14	20	75	67	82
	Guntur district.													
83	Guntur	97	142	108	97	97	57	112	55	207	198	1,365	1,205	83
84	Tenali	31	35	41	30	35	18	33	8	76	59	383	316	84
85	Ongole	31	35	26	24	21	15	36	12	61	57	322	292	85

86	Narasaropet	21	16	12	12	17	10	6	9	36	34	217	173	86
87	Bapatla	6	7	7	8	9	6	5	3	26	29	127	107	87
88	Vetapalem	10	11	4	6	2	6	10	7	13	19	105	116	88
89	Ponnur	9	22	9	7	9	5	9	5	40	33	150	157	89
90	Mangalagiri	11	11	7	7	5	9	7	4	11	16	96	104	90
91	Chebrolu	6	9	4	5	4	2	4	4	23	28	108	95	91
92	Chirala	12	17	9	5	10	12	7	12	17	23	124	125	92
93	Addanki	7	7	5	7	5	2	7	10	36	36	113	98	93
94	Perala	7	7	7	9	6	10	9	5	19	27	96	108	94
95	Vinukonda	9	4	4	4	5	8	13	13	20	15	112	98	95
96	Sattanapalle	7	5	12	9	7	4	4	8	25	12	123	83	96
97	Kolluru	4	5	10	3	10	1	8	1	33	31	99	69	97
98	Kollipara	10	6	7	8	7	5	7	1	17	21	93	91	98
99	Alluru Kottapatnam ..	5	8	8	5	11	10	7	6	24	21	105	79	99
100	Repalle	5	5	10	7	3	7	5	5	13	15	83	89	100
101	Chilakalurpet	3	7	6	9	5	3	2	..	9	7	45	57	101
102	Gurzala	3	9	5	5	5	10	4	4	23	24	106	109	102
103	Battiprolu	4	4	3	2	5	5	5	2	8	21	78	74	103
	Kistna district.													
104	Bezwada	90	126	86	62	112	48	81	36	228	189	1,247	1,032	104
105	Masulipatam	54	54	64	57	76	36	65	32	122	147	705	581	105
106	Gudivada	15	22	18	13	15	7	9	10	62	58	278	245	106
107	Nuzvid	6	11	3	3	6	3	7	6	24	27	102	95	107
108	Jaggayyapeta	11	11	15	10	6	5	9	8	32	24	137	121	108
109	Valluru	9	7	9	1	10	4	9	3	19	16	115	72	109
110	Pedana	2	5	5	3	6	1	8	5	18	21	72	79	110
111	Vayyuru	4	20	3	13	1	1	5	5	14	9	82	101	111
	Kurnool district.													
112	Kurnool	39	61	57	38	61	22	55	20	104	79	591	440	112
113	Nandyal	33	69	35	20	32	20	24	15	60	46	338	348	113
	Madras district.													
114	Madras	925	1,272	978	1,028	1,168	836	1,128	833	2,494	2,620	13,177	12,948	114
	Madura district.													
115	Madura	304	278	250	245	346	234	350	189	604	686	3,731	3,490	115
116	Dindigul	29	55	47	50	54	32	45	27	132	132	639	588	116
117	Bodinayakkanur	17	17	21	20	13	9	19	12	46	46	283	259	117
118	Periyakulam	19	22	28	26	30	11	24	14	54	78	342	319	118
119	Palni	28	24	34	31	42	14	30	13	70	69	329	275	119
120	Kodaikanal	6	5	5	6	2	3	1	3	9	7	86	87	120
121	Kambam	7	8	11	12	10	10	11	9	27	27	200	167	121
122	Gudalur	10	16	11	12	13	6	11	10	27	24	218	204	122
123	Tevaram	7	10	11	12	4	10	9	9	12	12	137	125	123
124	Chinnamanur	11	13	10	12	7	16	14	18	35	27	227	218	124
125	Tirumangalam	7	14	13	13	10	13	7	9	31	34	122	146	125
126	Uttamapalaiyam ..	6	15	14	3	6	3	14	6	19	24	159	148	126

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—**cont.**

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Over one week.	Total.	Females. Under one week.	Over one week.	Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Madura district—cont.														
127	Allinagaram	13	8	21	10	3	13	34	8	11	19	4	1	5	127
128	Sholavandan	14	4	18	13	9	22	40	6	9	15	11	9	20	128
129	Usilampatti	7	8	15	4	1	5	20	3	4	7	4	5	9	129
130	Kombai	14	12	26	14	4	18	44	6	6	12	6	13	19	130
131	Melur	7	7	14	9	7	16	30	8	2	10	8	8	16	131
132	Nattam	13	5	18	6	5	11	29	6	6	12	6	5	11	132
133	Tiruparankundram ..	4	3	7	5	3	8	15	5	3	8	8	11	19	133
	Malabar district.														
134	Calicut	96	80	176	69	53	122	298	89	92	181	54	60	114	134
135	Palghat	77	35	112	49	27	76	188	56	38	94	25	28	53	135
136	Cannanore	28	14	42	22	11	33	75	23	23	46	12	6	18	136
137	Tellicherry	25	13	38	16	12	28	66	25	27	52	13	15	28	137
138	Cochin	17	8	25	15	10	25	50	32	34	66	23	29	52	138
139	Ponnani	9	8	17	9	3	12	29	24	25	49	22	21	43	139
140	Badagara	3	4	7	7	3	10	17	15	15	30	7	7	14	140
141	Tanur	2	2	4	1	1	2	6	8	7	15	6	5	11	141
	Nellore district.														
142	Nellore	96	35	131	69	24	93	224	57	62	119	50	48	98	142
143	Venkatagiri	6	2	8	7	..	7	15	13	14	27	15	13	28	143
144	Alluru	1	1	2	2	..	2	4	9	5	14	8	4	12	144
145	Kavali	10	1	11	2	1	3	14	1	5	6	4	3	7	145
146	Gudur	5	3	8	2	..	2	10	8	2	10	9	7	16	146
147	Kovur	5	..	5	6	1	7	12	2	2	4	1	2	3	147
148	Kandukur	19	4	23	8	..	8	31	4	5	9	8	..	8	148
149	Nayudupet	5	4	9	4	1	5	14	3	3	6	7	3	10	149
150	Kanigiri	11	1	12	9	5	14	26	3	1	4	3	7	10	150

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	Nilgiris district.														
151	Ootacamund	48	20	68	19	8	27	95	25	33	58	17	27	44	151
152	Coonoor	23	6	29	16	3	19	48	17	17	34	9	12	21	152
153	Kotagiri	7	3	10	5	5	10	20	4	4	8	7	9	16	153
154	Wellington	..	..	..	..	1	1	1	7	2	9	3	2	5	154
	North Arcot district.														
155	Vellore	98	48	146	74	33	107	253	87	69	156	91	72	163	155
156	Tiruvannamalai	20	18	38	19	25	44	82	30	14	44	26	30	56	156
157	Gudiyattam	50	22	72	20	18	38	110	37	33	70	15	28	43	157
158	Vaniyambadi	14	11	25	16	9	25	50	25	25	50	13	15	28	158
159	Tiruppattur	15	6	21	19	2	21	42	14	13	27	12	7	19	159
160	Walajapet	9	4	13	8	5	13	26	12	12	24	8	6	14	160
161	Ambur	18	10	28	12	10	22	50	18	20	38	15	9	24	161
162	Arni	29	13	42	14	16	30	72	21	21	42	16	18	34	162
163	Arcot	8	5	13	17	4	21	34	11	7	18	15	19	34	163
164	Arkonam	8	2	10	13	2	15	25	14	8	22	8	7	15	164
165	Tiruvottiyur	11	3	14	12	11	23	37	7	17	24	2	5	7	165
166	Polur	11	6	17	9	3	12	29	17	11	28	11	8	19	166
167	Ranipet	12	12	24	7	7	14	38	10	10	20	7	10	17	167
168	Visharam	9	9	18	6	2	8	26	14	5	19	10	11	21	168
169	Pernampattu	14	7	21	6	6	12	33	13	3	16	9	9	18	169
170	Sholingur	5	3	8	5	3	8	16	6	7	13	8	9	17	170
171	Pallikonda	18	3	21	10	3	13	34	9	6	15	4	8	12	171
172	Wandiwash	10	1	11	3	6	9	20	8	8	16	7	9	16	172
173	Kalambur	11	11	22	2	2	4	26	6	8	14	7	9	16	173
174	Chetpet	4	5	9	2	1	3	12	4	4	8	9	4	13	174
175	Kaverippakkam	12	6	18	7	2	9	27	4	3	7	6	4	10	175
176	Panappakkam	8	4	12	5	5	10	22	2	3	5	6	6	12	176
	Ramnad district.														
177	Rajapalayam	40	26	66	28	23	51	117	36	31	67	37	43	80	177
178	Virudhunagar	44	20	64	28	23	51	115	33	29	62	39	52	91	178
179	Srivilliputtur	51	31	82	35	16	51	133	29	19	48	20	24	44	179
180	Karaikudi	34	21	55	16	12	28	83	26	18	44	18	16	34	180
181	Devakottai	16	8	24	12	7	19	43	10	4	14	10	14	24	181
182	Sivakasi	10	9	19	9	7	16	35	11	12	23	10	5	15	182
183	Aruppukottai	25	9	34	26	14	40	74	31	22	53	31	28	59	183
184	Ramnad	19	11	30	11	7	18	48	8	5	13	5	5	10	184
185	Paramagudi	12	7	19	9	5	14	33	12	9	21	12	8	20	185
186	Ilaiyangudi	1	2	3	3	2	5	8	2	4	6	6	3	9	186
187	Sivaganga	7	4	11	1	4	5	16	2	2	4	5	3	8	187
188	Tiruppattur	9	5	14	8	..	8	22	1	2	3	3	4	7	188
189	Abiramam	13	2	15	4	5	9	24	4	6	10	5	3	8	189
190	Kamudi	21	1	22	4	2	6	28	5	5	10	2	2	4	190
191	Watrap	9	8	17	13	5	18	35	7	9	16	6	6	12	191
192	Sattur	16	5	21	3	6	9	30	2	5	7	12	4	16	192
193	Rameswaram	9	3	12	15	7	22	34	6	8	14	11	6	17	193
194	Seittur	11	1	12	10	3	13	25	7	9	16	15	11	26	194
195	Manamadura	2	9	11	7	1	8	19	3	3	6	2	4	6	195
196	Tiruppuvanam	18	6	24	9	5	14	38	5	3	8	9	10	19	196

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total. Males. (16)	Total. Females. (17)	Total. Total. (18)	One to five years. Males. (19)	One to five years. Females. (20)	Five to ten years. Males. (21)	Five to ten years. Females. (22)	Ten to 15 years. Males. (23)	Ten to 15 years. Females. (24)	15 to 20 years. Males. (25)	15 to 20 years. Females. (26)	Serial number.
	Madura district—cont.												
127	Allinagaram	33	25	58	27	21	7	5	3	..	4	3	127
128	Sholavandan	35	40	75	25	15	8	5	4	..	1	..	128
129	Usilampatti	22	14	36	19	22	6	2	5	3	6	1	129
130	Kombai	38	37	75	12	16	6	3	..	..	2	2	130
131	Melur	30	26	56	20	12	3	3	1	1	2	7	131
132	Nattam	30	22	52	17	8	3	1	..	..	3	2	132
133	Tiruparankundram	20	22	42	11	8	4	2	2	..	5	1	133
	Malabar district.												
134	Calicut	319	274	593	226	262	65	73	42	30	57	59	134
135	Palghat	193	142	335	82	122	35	34	8	24	21	27	135
136	Cannanore	77	62	139	52	60	28	26	13	10	11	8	136
137	Tellicherry	76	70	146	46	59	15	13	17	9	21	19	137
138	Cochin	80	88	168	76	98	35	48	12	18	12	15	138
139	Ponnani	63	58	121	65	59	14	14	7	8	4	9	139
140	Badagara	29	32	61	22	31	7	11	7	6	6	7	140
141	Tanur	18	14	32	23	20	7	1	4	2	5	2	141
	Nellore district.												
142	Nellore	238	203	441	124	120	33	16	19	23	22	49	142
143	Venkatagiri	36	34	70	9	16	4	5	5	4	11	5	143
144	Alluru	19	11	30	7	8	5	4	4	5	3	4	144
145	Kavali	16	11	27	12	7	7	4	1	..	1	5	145
146	Gudur	25	11	36	20	15	6	2	2	2	5	7	146
147	Kovuru	8	11	19	2	5	..	4	..	..	2	1	147
148	Kandukur	35	13	48	10	6	3	2	5	1	2	..	148
149	Nayudupet	19	11	30	11	9	3	..	2	2	5	5	149
150	Kanigiri	18	22	40	16	12	5	4	4	..	3	3	150

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151	Ootacamund	110	87	197	53	48	11	18	11	3	11	13	151
152	Coonoor	55	48	103	26	29	10	9	5	7	5	11	152
153	Kotagiri	21	23	44	12	15	3	7	2	3	3	2	153
154	Wellington	10	5	15	12	10	2	1	1	3	3	1	154
	North Arcot district.												
155	Vellore	324	248	572	155	180	31	42	19	28	26	49	155
156	Tiruvannamalai	94	88	182	62	82	17	8	6	6	4	8	156
157	Gudiyattam	124	99	223	48	57	9	12	5	12	7	12	157
158	Vaniyambadi	63	65	128	27	20	1	11	3	8	8	14	158
159	Tirupattur	47	41	88	25	26	9	8	4	6	6	7	159
160	Walajapet	33	31	64	27	21	5	6	2	4	1	8	160
161	Ambur	61	51	112	29	27	11	13	5	3	9	9	161
162	Arni	79	69	148	51	48	9	14	5	6	5	4	162
163	Arcot	39	47	86	29	30	3	5	1	4	5	4	163
164	Arkonam	32	30	62	26	21	4	5	1	3	1	2	164
165	Tiruvottiyur	23	45	68	23	26	8	8	1	8	2	6	165
166	Polur	45	31	76	19	31	1	9	2	2	2	4	166
167	Ranipet	41	34	75	19	23	7	10	4	2	2	8	167
168	Visharam	42	24	66	26	21	2	6	..	..	2	1	168
169	Pernampattu	43	24	67	21	15	2	3	2	5	..	6	169
170	Sholingur	22	24	46	27	29	4	4	5	1	2	3	170
171	Pallikonda	34	27	61	13	12	1	1	2	2	1	2	171
172	Wandiwash	26	26	52	18	17	5	2	2	..	2	3	172
173	Kalambur	35	21	56	28	36	2	8	1	3	..	4	173
174	Chetput	22	11	33	17	14	2	9	3	1	2	..	174
175	Kaverippakkam	28	16	44	11	14	5	2	..	4	2	5	175
176	Panapakkam	20	19	39	6	6	1	2	2	..	2	1	176
	Ramnad district.												
177	Rajapalayam	139	125	264	131	145	30	28	11	6	15	17	177
178	Virudhunagar	136	132	268	115	126	14	10	5	7	20	18	178
179	Srivilliputtur	131	94	225	75	90	12	16	11	12	10	13	179
180	Karaikudi	99	62	161	58	58	11	18	3	9	6	17	180
181	Devakottai	44	37	81	19	29	3	7	5	2	2	6	181
182	Sivakasi	40	33	73	21	23	4	7	2	5	3	13	182
183	Aruppukottai	96	90	186	73	78	12	11	5	4	8	23	183
184	Ramnad	43	28	71	26	24	3	5	5	4	3	6	184
185	Paramagudi	43	31	74	35	34	7	5	4	4	1	12	185
186	Ilaiyangudi	11	12	23	16	6	1	3	3	2	..	..	186
187	Sivaganga	18	10	28	8	13	3	4	..	..	2	1	187
188	Tirupattur	18	14	32	14	15	1	6	2	1	3	3	188
189	Abiramam	24	18	42	18	24	5	2	1	1	1	1	189
190	Kamudi	29	13	42	11	14	2	2	..	2	..	4	190
191	Watrap	30	33	63	20	16	6	6	7	1	1	7	191
192	Sattur	35	18	53	25	33	6	10	1	2	2	7	192
193	Rameswaram	29	36	65	11	15	4	5	2	4	4	7	193
194	Seittur	34	33	67	39	38	9	8	4	3	3	4	194
195	Manamadura	16	15	31	5	8	2	4	..	1	..	3	195
196	Tirupuvanam	38	27	65	19	14	1	5	1	..	3	5	196

No. IV.—*Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year* 1940 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years. Males.	20 to 30 years. Females.	30 to 40 years. Males.	30 to 40 years. Females.	40 to 50 years. Males.	40 to 50 years. Females.	50 to 60 years. Males.	50 to 60 years. Females.	60 years and upwards. Males.	60 years and upwards. Females.	Total of all ages. Males.	Total of all ages. Females.	Serial number.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Madura district—cont.													
127	Allinagaram	1	2	6	4	17	8	7	7	16	12	121	87	127
128	Sholavandan	10	11	8	5	13	4	9	4	24	27	137	111	128
129	Usilampatti	3	6	3	9	11	6	5	4	15	10	95	77	129
130	Kombai	4	5	5	6	7	5	7	3	10	18	91	95	130
131	Melur	5	7	8	7	15	7	9	9	21	23	114	102	131
132	Nattam	8	6	5	5	5	3	8	4	20	25	99	76	132
133	Tiruparankundram ..	5	11	4	6	13	3	14	8	19	24	97	85	133
	Malabar District.													
134	Calicut	174	143	154	116	181	93	149	79	304	270	1,671	1,399	134
135	Palghat	47	43	57	45	74	51	54	36	148	160	719	684	135
136	Cannanore	38	25	44	20	34	29	25	26	72	95	394	361	136
137	Tellicherry	48	46	46	38	63	32	51	21	90	113	473	420	137
138	Cochin	68	42	41	27	37	34	45	26	74	75	480	471	138
139	Ponnani	24	20	34	26	18	18	27	15	59	47	315	274	139
140	Badagara	13	23	21	15	13	3	16	9	35	28	169	165	140
141	Tanur	5	13	6	12	6	10	10	6	26	20	110	100	141
	Nellore District.													
142	Nellore	79	112	71	75	93	50	86	50	172	174	937	872	142
143	Venkatagiri	5	9	14	10	18	8	14	8	40	35	156	134	143
144	Alluru	10	6	9	9	10	11	15	6	29	27	111	91	144
145	Kavali	11	10	10	8	4	8	7	3	27	18	96	74	145
146	Gudur	4	6	14	16	8	7	14	20	26	39	124	125	146
147	Kovvur	1	8	2	4	1	2	6	4	26	16	48	55	147
148	Kandukur	4	10	5	5	5	4	9	3	23	27	101	71	148
149	Nayudupet	6	9	4	5	10	7	2	7	22	27	84	82	149
150	Kanigiri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Nilgiris District.													

151	Ootacamund	28	23	33	11	30	14	23	20	51	59	361	296	151
152	Coonoor	20	15	15	28	15	7	16	6	32	34	199	194	152
153	Kotagiri	11	9	10	10	6	4	3	2	12	7	83	82	153
154	Wellington	3	4	2	3	2	3	2	5	8	15	45	50	154
	North Arcot district.													
155	Vellore	60	94	52	69	66	59	61	52	170	202	964	1,023	155
156	Tiruvannamalai	18	20	28	17	24	12	21	9	70	73	344	323	156
157	Gudiyatham	12	30	12	19	19	12	31	14	66	78	333	345	157
158	Vaniyambadi	13	45	9	17	15	17	22	14	50	61	211	272	158
159	Tiruppattur	10	13	10	10	15	10	12	6	42	32	180	159	159
160	Walajapet	4	7	5	8	3	7	10	8	28	33	118	133	160
161	Ambur	23	25	10	11	15	12	21	14	55	35	239	200	161
162	Arni	16	12	9	13	14	9	17	8	55	56	260	239	162
163	Arcot	10	11	9	7	9	10	7	7	32	34	144	159	163
164	Arkonam	9	12	6	7	11	12	10	6	15	14	115	112	164
165	Tiruvottiyur	9	8	2	6	4	5	8	4	31	26	111	142	165
166	Polur	6	9	2	7	7	4	9	3	28	21	121	121	166
167	Ranipet	11	22	12	15	14	8	13	6	31	31	154	159	167
168	Visharam	6	9	5	7	7	4	7	7	24	24	121	103	168
169	Peranampattu	4	16	2	5	2	3	3	6	14	22	93	105	169
170	Sholingur	4	10	4	9	10	1	18	3	16	19	112	103	170
171	Pallikonda	6	10	2	7	9	8	6	1	23	18	97	88	171
172	Wandiwash	3	8	5	4	7	3	3	7	13	14	84	84	172
173	Kalambur	5	7	3	4	2	3	8	3	25	19	109	108	173
174	Chetpet	1	6	5	4	6	2	6	5	16	13	80	65	174
175	Kaverippakkam	8	8	1	3	3	2	1	6	17	14	76	74	175
176	Panapakkam	2	4	3	3	..	6	3	2	18	12	57	55	176
	Ramnad district.													
177	Rajapalayam	43	42	27	29	40	16	43	16	90	96	569	520	177
178	Virudunagar	27	39	34	39	38	25	37	39	79	110	505	545	178
179	Srivilliputtur	18	25	34	27	44	17	29	20	120	101	484	415	179
180	Karaikudi	25	46	36	34	28	37	36	27	58	82	360	390	180
181	Devakottai	7	19	20	24	17	21	22	17	32	61	171	223	181
182	Sivakasi	6	17	8	5	6	5	14	6	23	44	127	158	182
183	Aruppukottai	27	34	22	21	18	22	31	21	67	76	359	380	183
184	Ramnad	14	10	24	22	21	5	19	9	17	22	175	135	184
185	Paramagudi	8	13	8	12	14	8	16	7	26	50	162	176	185
186	Ilaiyangudi	1	4	3	8	2	4	4	3	11	12	52	54	186
187	Sivaganga	5	8	1	6	9	9	3	8	18	28	67	87	187
188	Tiruppattur	10	11	11	15	11	5	4	6	17	19	91	95	188
189	Abiramam	9	8	1	7	2	9	2	5	13	22	76	97	189
190	Kamudi	2	14	4	4	6	1	5	6	14	10	73	70	190
191	Watrap	4	1	4	1	6	7	13	8	26	36	117	116	191
192	Sattur	3	13	3	7	10	4	9	4	19	18	113	116	192
193	Rameswaram	10	9	11	8	16	2	7	7	32	32	126	125	193
194	Seittur	10	11	8	3	6	6	10	2	19	26	142	134	194
195	Manamadura	2	8	7	7	2	6	11	4	14	16	59	72	195
196	Tiruppuvanam	3	10	6	6	6	7	11	10	21	21	109	105	196

No. IV.—*Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year* 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—**cont.**

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Ramnad district—cont.														
197	Tondi	11	4	15	7	4	11	26	3	4	7	3	6	9	197
198	Kandanur	3	3	6	1	1	2	8	4	2	6	3	..	3	198
199	Pallathur	5	3	8	5	2	7	15	2	3	5	2	5	7	199
200	Kilakkarai	8	11	19	3	4	7	26	7	5	12	8	6	14	200
201	Pandalgudi	11	7	18	6	7	13	31	4	4	8	5	4	9	201
202	Emaneswaram	4	6	10	5	3	8	18	3	1	4	2	8	10	202
203	Nattarasankottai	5	1	6	2	..	2	8	4	3	7	3	6	9	203
204	Puliyampatti	13	6	19	9	11	20	39	1	7	8	2	6	8	204
205	Kottayur	6	2	8	6	3	9	17	1	2	3	4	..	4	205
	Salem district.														
206	Salem	107	66	173	85	65	150	323	103	81	184	73	67	140	206
207	Dharmapuri	13	9	22	11	5	16	38	17	8	25	14	10	24	207
208	Rasipuram	26	20	46	30	8	38	84	18	6	24	17	13	30	208
209	Krishnagiri	11	7	18	5	3	8	26	17	11	28	8	6	14	209
210	Tiruchengodu	12	6	18	15	6	21	39	9	8	17	6	7	13	210
211	Attur	18	5	23	16	10	26	49	5	11	16	11	4	15	211
212	Sendamangalam	22	6	28	10	3	13	41	8	5	13	10	6	16	212
213	Namakkal	12	2	14	3	3	6	20	3	3	6	2	1	3	213
214	Hosur	11	6	17	7	5	12	29	11	5	16	8	4	12	214
	South Arcot district.														
215	Cuddalore	58	44	102	35	37	72	174	63	34	97	31	49	80	215
216	Chidambaram	36	9	45	19	9	28	73	26	23	49	18	11	29	216
217	Villupuram	22	14	36	8	10	18	54	35	25	60	21	22	43	217
218	Tindivanam	13	8	21	15	9	24	45	20	15	35	17	17	34	218
219	Panruti	13	5	18	6	5	11	29	12	9	21	9	5	14	219
220	Porto Novo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	220

221	Nellikuppam	10	10	20	9	5	14	34	15	13	28	15	15	30	221
222	Tirukkoyilur	17	5	22	16	5	21	43	12	12	24	8	10	18	222
223	Mannargudi	12	8	20	7	7	14	34	12	7	19	6	9	15	223
224	Vriddhachalam	12	5	17	7	8	15	32	9	8	17	5	5	10	224
225	Bhuvanagiri	10	5	15	10	2	12	27	15	7	22	2	6	8	225
226	Kallakurchi	8	6	14	4	5	9	23	8	7	15	12	16	28	226
227	Chinnasalem	9	3	12	10	1	11	23	3	7	10	10	5	15	227
228	Valavanur	1	3	4	2	4	6	10	5	5	10	4	6	10	228
229	Srimushnam	4	4	8	3	3	6	14	2	7	9	4	1	5	229
230	Ulundurpet	11	4	15	9	5	14	29	5	7	12	7	8	15	230
	South Kanara district.														
231	Mangalore	42	26	68	28	14	42	110	32	27	59	24	21	45	231
232	Udipi	10	6	16	11	5	16	32	15	8	23	15	12	27	232
233	Kasargod	4	5	9	5	3	8	17	3	9	12	8	6	14	233
234	Coondapoor	5	3	8	5	7	12	20	9	3	12	5	4	9	234
235	Puttur	7	2	9	5	7	12	21	6	2	8	1	3	4	235
236	Karkal	6	2	8	2	2	4	12	4	1	5	3	5	8	236
237	Mulki	5	3	8	3	1	4	12	2	3	5	3	4	7	237
	Tanjore district.														
238	Tanjore	110	47	157	72	41	113	270	67	67	134	40	44	84	238
239	Kumbakonam	81	33	114	61	25	86	200	53	45	98	45	33	78	239
240	Negapatam	33	33	66	45	26	71	137	64	58	122	42	47	89	240
241	Mayavaram	19	12	31	17	11	28	59	28	23	51	18	15	33	241
242	Mannargudi	29	13	42	14	9	23	65	31	22	53	11	9	20	242
243	Tiruvarur	19	8	27	5	3	8	35	20	19	39	7	13	20	243
244	Vedaranniyam	10	9	19	13	8	21	40	4	4	8	7	6	13	244
245	Shiyali	13	10	23	12	4	16	39	7	9	16	9	7	16	245
246	Tranquebar	28	6	34	12	7	19	53	10	5	15	6	8	14	246
247	Tiruvadamarudur ..	9	6	15	6	11	17	32	9	6	15	4	9	13	247
248	Pattukottai	9	5	14	5	2	7	21	7	4	11	7	6	13	248
249	Adirampatnam	17	8	25	9	2	11	36	4	7	11	5	10	15	249
250	Ayyampettai	7	7	14	14	..	14	28	12	9	21	5	9	14	250
251	Vallam	9	7	16	7	5	12	28	7	7	14	4	6	10	251
252	Tiruvadi	3	1	4	6	1	7	11	3	3	6	3	2	5	252
253	Tiruturaipundi ..	9	6	15	6	4	10	25	3	7	10	4	8	12	253
254	Muttupet	11	9	20	10	6	16	36	9	6	15	3	2	5	254
255	Tirukkattupalli	10	6	6	9	4	13	29	5	3	8	5	1	6	255
256	Kuttalam	8	3	11	3	4	7	18	3	3	6	6	4	10	256
257	Vaidiswarankoil	4	..	4	3	4	7	11	10	5	15	6	4	10	257
258	Valangaiman	5	5	10	7	5	12	22	2	6	8	2	5	7	258
	Tinnevelly district.														
259	Tuticorin	130	64	194	97	46	143	337	88	57	145	57	58	115	259
260	Tinnevelly	86	73	159	72	43	115	274	72	67	139	43	38	81	260
261	Palamcottah	32	25	57	26	19	45	102	12	14	26	10	13	23	261
262	Tenkasi	51	27	78	25	13	38	116	25	16	41	21	13	34	262
263	Kadayanallur	28	12	40	24	15	39	79	20	18	38	11	10	21	263
264	Puliyangudi	24	14	38	19	13	32	70	18	16	34	19	21	40	264

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 (compiled with reference to G.O. Ms. No. 602, P.H., dated 30th March 1931)—cont.

Serial number.	Municipalities and rural towns.	Total.			One to five years.		Five to ten years.		Ten to 15 years.		15 to 20 years.		Serial number.
		Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
	Ramnad district—cont.												
197	Tondi	21	21	42	15	19	4	3	..	2	7	3	197
198	Kandanur	13	4	17	6	7	2	..	..	3	2	2	198
199	Pallattur	12	15	27	3	8	4	4	..	1	..	1	199
200	Kilakkarai	34	18	52	24	18	8	4	2	3	3	4	200
201	Pandalgudi	27	21	48	20	15	7	3	..	4	2	1	201
202	Emaneswaram	15	17	32	14	8	4	2	1	5	1	3	202
203	Nattarasankottai	13	11	24	14	6	2	1	1	..	1	3	203
204	Puliyampatti	22	33	55	26	22	5	3	2	7	..	5	204
205	Kottayur	13	11	24	5	11	3	4	1	1	..	3	205
	Salem district.												
206	Salem	349	298	647	176	188	56	42	32	32	34	60	206
207	Dharmapuri	53	34	87	31	24	2	1	3	3	7	2	207
208	Rasipuram	81	57	138	21	19	5	6	2	4	3	16	208
209	Krishnagiri	43	25	68	17	18	7	1	5	4	7	4	209
210	Tiruchengodu	33	36	69	24	27	5	1	4	4	2	6	210
211	Attur	39	41	80	11	14	10	5	5	3	3	5	211
212	Sendamangalam	46	24	70	36	43	4	12	3	2	9	3	212
213	Namakkal	19	10	29	12	12	1	4	2	1	1	7	213
214	Hosur	36	21	57	21	15	5	9	4	2	1	..	214
	South Arcot district.												
215	Cuddalore	196	155	351	76	79	18	16	15	20	16	24	215
216	Chidambaram	89	62	151	39	37	7	8	9	3	9	15	216
217	Villupuram	92	65	157	70	47	23	24	7	7	11	8	217
218	Tindivanam	58	56	114	28	37	15	13	7	14	7	14	218
219	Panruti	39	25	64	13	8	3	3	2	1	4	4	219
220	Porto Novo	25	34	59	17	11	2	5	2	3	3	5	220

221	Nellikuppam	50	42	92	36	17	3	5	2	4	2	11	221
222	Tirukkoyilur	42	43	85	23	27	5	8	5	..	1	5	222
223	Mannargudi	38	30	68	16	19	3	3	3	2	4	5	223
224	Vriddhachalam	31	28	59	16	14	3	6	6	4	5	6	224
225	Bhuvanagiri	32	25	57	15	15	3	3	..	2	1	4	225
226	Kallakurchi	34	32	66	31	16	5	1	2	1	3	9	226
227	Chinnasalem	25	23	48	25	24	2	4	4	2	..	3	227
228	Valavanur	13	17	30	9	9	3	..	1	3	1	2	228
229	Srimushnam	14	14	28	15	15	1	6	1	1	4	1	229
230	Ulundurpet	27	29	56	12	13	3	3	2	1	1	6	230
	South Kanara district.												
231	Mangalore	124	90	214	82	79	27	25	20	20	18	32	231
232	Udipi	46	36	82	25	27	7	7	4	3	3	13	232
233	Kasargod	20	23	43	18	19	4	4	5	3	4	3	233
234	Coondapoor	22	19	41	11	15	5	3	3	4	3	2	234
235	Puttur	16	17	33	11	12	2	2	1	1	2	2	235
236	Karkal	15	10	25	8	3	6	9	..	3	4	2	236
237	Mulki	13	11	24	9	3	2	4	2	..	..	2	237
	Tanjore district.												
238	Tanjore	264	224	488	135	125	29	38	24	17	27	50	238
239	Kumbakonam	212	164	376	96	98	22	20	13	11	21	29	239
240	Negapatam	172	176	348	72	73	22	21	15	22	19	30	240
241	Mayavaram	77	66	143	46	34	6	6	6	11	4	14	241
242	Mannargudi	84	54	138	33	32	7	4	9	4	4	9	242
243	Tiruvarur	54	40	94	35	31	11	3	5	5	2	10	243
244	Vedaranniyam	30	31	61	18	17	7	7	7	6	3	8	244
245	Shiyali	39	32	71	22	20	4	4	2	2	2	2	245
246	Tranquebar	50	32	82	15	12	2	3	2	3	1	7	246
247	Tiruvadamarudur ..	28	32	60	22	10	1	3	7	3	3	5	247
248	Pattukkottai	28	17	45	20	12	1	4	4	3	3	4	248
249	Adiramapatnam	34	28	62	9	11	..	4	2	2	3	2	249
250	Ayyampettai	31	32	63	21	12	4	5	1	4	5	6	250
251	Vallam	27	25	52	4	9	3	3	3	2	4	8	251
252	Tiruvadi	10	12	22	8	4	3	1	2	1	2	6	252
253	Tiruturaipundi	22	25	47	3	9	5	5	1	2	2	6	253
254	Muttupet	32	24	56	5	11	3	2	2	2	..	3	254
255	Tirukkattupalli	26	17	43	9	10	2	2	..	1	..	5	255
256	Kuttalam	20	14	34	8	13	2	4	1	2	1	2	256
257	Vaidiswarankoil	20	16	36	5	10	1	3	1	1	3	3	257
258	Valangiman	14	23	37	7	5	1	2	..	1	6	2	258
	Tinnevelly district.												
259	Tuticorin	339	258	597	184	150	27	27	14	17	16	28	259
260	Tinnevelly	274	220	494	133	118	33	32	8	11	14	25	260
261	Palamcottah	79	72	151	32	29	9	9	7	7	6	11	261
262	Tenkasi	124	67	191	61	60	12	8	4	6	2	9	262
263	Kadayanallur	71	67	138	52	54	11	11	11	6	5	7	263
264	Puliyangudi	75	69	144	98	107	18	12	5	6	12	7	264

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30th *March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years. Males.	20 to 30 years. Females.	30 to 40 years. Males.	30 to 40 years. Females.	40 to 50 years. Males.	40 to 50 years. Females.	50 to 60 years. Males.	50 to 60 years. Females.	60 years and upwards. Males.	60 years and upwards. Females.	Total of all ages. Males.	Total of all ages. Females.	Serial number.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Ramnad district—cont.													
197	Tondi	3	3	7	8	5	..	7	5	8	9	77	73	197
198	Kandanur	..	5	3	5	7	5	5	4	9	15	47	50	198
199	Pallathur	5	7	3	7	12	3	3	6	6	22	48	74	199
200	Kilakkarai	3	8	7	13	10	5	12	3	22	25	125	101	200
201	Pandalgudi	7	7	8	5	4	3	10	4	21	15	106	78	201
202	Emaneswaram	5	9	6	6	4	4	3	5	19	16	72	75	202
203	Nattarasankottai	1	7	4	4	9	7	4	4	8	17	57	60	203
204	Puliyampatti	8	6	8	3	4	3	9	7	21	25	105	114	204
205	Kottayur	2	4	2	6	8	8	5	2	9	20	48	70	205
	Salem district.													
206	Salem	106	123	93	83	97	66	105	54	291	339	1,339	1,285	206
207	Dharmapuri	4	11	4	6	7	7	9	6	29	33	149	127	207
208	Rasipuram	11	18	11	15	10	11	22	13	39	35	205	194	208
209	Krishnagiri	10	17	9	8	16	6	9	15	35	35	158	133	209
210	Tiruchengodu	7	5	7	8	9	8	11	5	23	25	125	125	210
211	Attur	9	17	5	4	6	4	8	3	25	22	121	118	211
212	Sendamangalam	11	14	11	7	6	7	6	9	32	34	164	155	212
213	Namakkal	7	4	10	6	13	3	7	2	24	23	96	72	213
214	Hosur	1	6	2	6	5	1	3	5	12	14	90	79	214
	South Arcot district.													
215	Cuddalore	47	74	64	58	65	41	67	50	188	145	752	662	215
216	Chidambaram	24	32	28	24	36	36	28	19	114	111	383	347	216
217	Villupuram	15	39	15	25	20	12	10	19	54	37	317	283	217
218	Tindivanam	15	32	19	20	20	9	21	6	50	37	240	238	218
219	Panruti	10	7	11	12	9	10	10	14	22	26	123	110	219
220	Porto Novo	7	14	10	9	17	7	12	15	34	33	129	136	220

221	Nellikuppam	15	14	13	10	18	7	12	8	28	42	179	160	221
222	Tirukkoyilur	12	16	8	12	10	8	13	6	27	33	146	158	222
223	Mannargudi	3	8	5	8	11	10	6	6	26	27	115	118	223
224	Vriddhachalam	5	11	11	10	10	8	6	7	25	17	118	111	224
225	Bhuvanagiri	5	10	8	7	6	5	6	13	27	22	103	106	225
226	Kallakurchi	7	11	4	5	11	8	7	4	15	24	119	111	226
227	Chinnasalem	3	6	7	5	3	4	6	1	28	18	103	90	227
228	Valavanur	3	10	3	6	4	5	5	6	16	14	58	72	228
229	Srimushnam	6	5	6	3	9	2	11	13	14	24	81	84	229
230	Ulundurpet	5	8	5	5	6	7	4	9	8	11	73	92	230
	South Kanara district.													
231	Mangalore	87	67	80	50	85	47	63	36	162	118	748	564	231
232	Udipi	19	20	21	13	19	7	13	8	36	29	193	163	232
233	Kasaragod	7	10	6	8	15	11	8	9	21	19	108	109	233
234	Coondapoor	9	8	12	8	6	10	7	13	13	23	91	105	234
235	Puttur	9	9	11	9	14	8	11	5	22	21	99	86	235
236	Karkal	8	7	3	9	12	8	7	10	20	15	83	76	236
237	Mulki	4	4	7	11	4	5	4	3	13	15	58	58	237
	Tanjore district.													
238	Tanjore	81	98	113	126	136	80	133	73	236	253	1,178	1,084	238
239	Kumbakonam	71	100	73	86	97	58	91	52	227	247	923	865	239
240	Negapatam	43	85	50	58	78	53	77	56	162	167	710	741	240
241	Mayavaram	23	36	42	38	34	29	43	36	82	99	363	369	241
242	Mannargudi	18	32	10	32	22	19	32	12	77	67	296	265	242
243	Tiruvarur	28	27	15	21	30	9	28	16	66	55	274	217	243
244	Vedaranniyam	11	17	8	19	15	8	14	6	40	35	153	154	244
245	Shiyali	3	9	6	7	11	4	10	9	41	35	140	124	245
246	Tranquebar	8	16	9	8	6	10	8	9	36	46	137	146	246
247	Tiruvadamarudur ..	7	6	7	9	11	8	11	18	35	36	132	130	247
248	Pattukkottai	1	6	8	12	7	10	12	13	19	21	103	102	248
249	Adirampatnam	7	16	8	9	9	12	12	4	23	17	107	105	249
250	Ayyampettai	7	11	12	7	12	6	12	8	34	35	139	126	250
251	Vallam	8	9	5	11	11	9	15	11	23	28	103	115	251
252	Tiruvadi	5	18	11	6	16	12	9	11	31	38	97	109	252
253	Tiruturaipundi	12	9	5	11	9	8	17	8	13	22	89	105	253
254	Muttupet	4	7	7	8	4	4	3	8	23	20	83	89	254
255	Tirukkattupalli	1	6	6	7	4	8	12	8	18	21	78	85	255
256	Kuttalam	2	2	7	8	5	6	12	3	17	19	75	73	256
257	Vaidiswarankoil	3	3	4	5	2	7	9	11	23	18	71	77	257
258	Valangiman	3	5	5	6	3	9	5	3	16	14	60	70	258
	Tinnevelly district.													
259	Tuticorin	80	59	48	76	77	69	71	78	203	236	1,059	998	259
260	Tinnevelly	32	77	52	39	67	41	76	49	153	217	842	819	260
261	Palamcottah	40	40	40	37	41	13	48	13	82	82	384	313	261
262	Tenkasi	9	17	16	23	31	15	33	26	60	67	352	298	262
263	Kadayanallur	16	14	8	12	7	10	16	15	47	70	244	266	263
264	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	380	336	264

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over six months and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Tinnevelly district—cont.														
265	Viravanallur	49	29	78	25	14	39	117	20	9	29	14	12	26	265
266	Kallidaikurichi	43	23	66	29	17	46	112	19	20	39	10	7	17	266
267	Surandai	32	9	41	21	4	25	66	7	11	18	9	8	17	267
268	Ambasamudram	36	15	51	18	9	27	78	16	7	23	14	15	29	268
269	Tiruchendur	17	7	24	7	13	20	44	11	11	22	7	10	17	269
270	Sankarankoil	12	10	22	11	5	16	38	10	6	16	6	15	21	270
271	Sivagiri	12	7	19	13	13	26	45	12	12	24	10	17	27	271
272	Udangudi	14	6	20	15	7	22	42	11	12	23	6	4	10	272
273	Vasudevanallur	29	13	42	23	7	30	72	8	4	12	7	5	12	273
274	Sermadevi	23	10	33	17	4	21	54	7	7	14	5	7	12	274
275	Kulasekarapatnam ..	7	5	12	11	2	13	25	11	4	15	5	8	13	275
276	Kovilpatti	22	4	26	13	4	17	43	4	5	9	14	11	25	276
277	Srivaikuntam	16	5	21	11	2	13	34	10	13	23	5	4	9	277
278	Kadayam	12	8	20	11	3	14	34	7	9	16	6	7	13	278
279	Nanguneri	12	5	17	17	10	27	44	9	12	21	9	6	15	279
280	Tachchanallur	27	6	33	7	7	14	47	6	7	13	10	7	17	280
281	Ettiyapuram	8	6	14	3	11	14	28	6	5	11	4	9	13	281
282	Kayalpatnam	10	5	15	15	7	22	37	12	9	21	12	12	24	282
283	Vikramasingapuram ..	20	14	34	23	11	34	68	16	15	31	14	7	21	283
284	Vadakku Valliyur ..	9	2	11	6	7	13	24	9	9	18	8	3	11	284
285	Sattankulam	13	12	25	5	8	13	38	6	5	11	7	2	9	285
286	Pattamadai	16	12	28	13	4	17	45	4	5	9	3	..	3	286
287	Alwartirunagari	11	11	22	11	8	19	41	4	7	11	6	8	14	287
288	Nazareth	3	4	7	3	9	12	19	5	5	10	5	..	5	288
289	Kalugumalai	8	6	14	6	4	10	24	6	3	9	4	8	12	289
290	Kayattar	15	2	17	8	3	11	28	2	5	7	2	7	9	290
291	Eral	6	6	12	2	3	5	17	7	2	9	1	1	2	291
	Trichinopoly district.														
292	Trichinopoly	185	93	278	109	74	183	461	146	114	260	138	123	261	292
293	Srirangam	30	12	42	12	12	24	66	22	10	32	19	22	41	293
294	Karur	39	16	55	37	10	47	102	20	16	36	10	17	27	294
295	Golden Rock	13	5	18	8	9	17	35	13	12	25	12	12	24	295

296	Turaiyur	22	23	45	24	22	46	91	10	13	23	5	10	15	296
297	Lalgudi	14	4	18	16	1	17	35	8	8	16	7	7	14	297
298	Ariyalur	23	11	34	17	4	21	55	10	10	20	7	8	15	298
299	Pallapatti	13	1	14	9	3	12	26	4	5	9	5	3	8	299
300	Kulittalai	13	4	17	14	4	18	35	6	7	13	6	7	13	300
301	Udaiyarpalaiyam	9	6	15	4	6	10	25	4	6	10	4	5	9	301
302	Jayankondacholapuram ..	9	..	9	3	3	6	15	5	2	7	6	3	9	302
303	Manachanallur	6	1	7	2	1	3	10	..	6	6	7	7	14	303
	Vizagapatam district.														
304	Vizagapatam	60	18	78	46	15	61	139	106	101	207	49	61	110	304
305	Vizianagram	73	24	97	68	21	89	186	83	52	135	46	50	96	305
306	Anakapalle	27	22	49	21	8	29	78	39	33	72	22	33	55	306
307	Chicacole	14	8	22	18	10	28	50	20	18	38	7	6	13	307
308	Bimlipatam	10	4	14	7	8	15	29	18	17	35	17	12	29	308
309	Bobbili	34	8	42	21	9	30	72	19	20	39	7	19	26	309
310	Salur	21	12	33	20	6	26	59	32	20	52	12	11	23	310
311	Parvatipuram	22	4	26	15	10	25	51	15	21	36	13	9	22	311
312	Narasapatam	10	7	17	8	8	16	33	15	10	25	8	15	23	312
313	Yellamanchilli	1	3	4	2	3	5	9	12	7	19	11	9	20	313
314	Palkonda	8	9	17	8	5	13	30	10	11	21	17	15	32	314
315	Ichchapuram	6	13	19	8	4	12	31	6	14	20	21	12	33	315
316	Narasannapeta	4	1	5	4	4	8	13	6	8	14	2	3	5	316
317	Tekkalai	3	4	7	12	5	17	24	13	6	19	3	4	7	317
318	Sompeta	2	4	6	..	2	2	8	6	3	9	13	10	23	318
319	Srungavarapukota ..	7	7	14	8	8	16	30	9	6	15	4	8	12	319
320	Viraghattam	7	1	8	4	6	10	18	5	5	10	5	4	9	320
321	Chodavaram	7	1	8	2	..	2	10	11	7	18	4	8	12	321
322	Modugula	12	1	13	8	1	9	22	7	10	17	7	4	11	322
323	Chinnamerangi	9	2	11	5	5	10	21	7	7	14	5	5	10	323
324	Rajam	5	4	9	7	3	10	19	5	5	10	2	7	9	324
	Total for Municipalities and Rural Towns.	7,784	4,016	11,800	5,797	3,163	8,960	20,760	6,958	6,197	13,155	5,696	5,454	11,150	
	Total population of Municipalities and Rural Towns according to the census of 1931.	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	29·00	14·96	43·96	21·60	11·78	33·38	77·34	25·92	23·09	49·01	21·22	20·32	41·54	
	Total for the Province ..	55,084	29,580	84,664	43,177	24,497	67,674	152,338	36,218	32,294	68,512	34,119	31,719	65,838	
	Total population of the Province according to the census of 1931.	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	32·41	17·40	49·81	25·40	14·41	39·81	89·62	21·31	19·00	40·31	20·07	18·66	38·73	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total. Males. (16)	Total. Females. (17)	Total. Total. (18)	One to five years. Males. (19)	One to five years. Females. (20)	Five to ten years. Males. (21)	Five to ten years. Females. (22)	Ten to 15 years. Males. (23)	Ten to 15 years. Females. (24)	15 to 20 years. Males. (25)	15 to 20 years. Females. (26)	Serial number.
	Tinnevelly district—cont.												
265	Viravanallur	112	60	172	41	38	9	9	4	2	6	10	265
266	Kallidaikurichi	95	73	168	39	58	7	2	..	..	4	3	266
267	Surandai	57	44	101	40	66	6	8	2	6	4	2	267
268	Ambasamudram	81	49	130	35	37	7	6	2	7	6	6	268
269	Tiruchendur	42	41	83	42	17	7	7	10	4	6	9	269
270	Sankarankoil	38	37	75	39	25	2	7	5	1	6	5	270
271	Sivagiri	41	55	96	74	82	13	7	3	8	5	7	271
272	Udangudi	37	38	75	20	20	4	5	6	6	5	6	272
273	Vasudevanallur	57	39	96	41	37	7	2	2	3	5	1	273
274	Sermadevi	45	35	80	21	18	9	5	2	..	1	5	274
275	Kulasekarapatnam ..	28	25	53	17	17	1	3	3	4	6	5	275
276	Kovilpatti	44	33	77	21	25	3	9	8	13	4	11	276
277	Srivaikuntam	36	30	66	15	16	3	1	2	4	..	6	277
278	Kadayam	33	30	63	26	17	2	2	3	3	1	3	278
279	Nanguneri	35	45	80	23	21	10	4	4	1	1	3	279
280	Tachchanallur	49	28	77	28	15	4	9	..	..	1	7	280
281	Ettiyapuram	24	28	52	50	44	11	6	1	..	2	5	281
282	Kayalpatnam	39	43	82	15	21	3	1	1	4	1	1	282
283	Vikramasingapuram ..	64	56	120	40	39	7	5	1	3	6	10	283
284	Vadakku Valliyur.. ..	28	25	53	16	13	5	6	2	5	1	5	284
285	Sattankulam	38	20	58	8	14	3	4	..	1	2	6	285
286	Pattamadai	35	22	57	18	11	2	..	..	1	..	3	286
287	Alwartirunagari	32	34	66	11	8	3	3	1	3	1	3	287
288	Nazareth	17	17	34	9	16	4	5	2	2	3	1	288
289	Kalugumalai	24	21	45	19	19	5	6	2	2	1	5	289
290	Kayattar	21	23	44	14	14	2	5	..	..	..	1	290
291	Eral	20	8	28	16	11	4	2	..	..	1	2	291
	Trichinopoly district.												
292	Trichinopoly	562	420	982	436	432	66	67	36	41	60	95	292
293	Srirangam	83	56	139	68	65	6	9	3	5	7	13	293
294	Karur	85	80	165	58	43	9	12	3	1	5	8	294
295	Golden Rock	43	41	84	30	35	3	8	2	2	4	5	295

296	Turaiyur	60	69	129	34	41	25	11	6	1	10	14	296
297	Lalgudi	33	32	65	21	20	8	4	1	3	2	4	297
298	Ariyalur	51	39	90	24	13	4	3	2	2	1	4	298
299	Pallapatti	23	20	43	4	7	..	9	1	1	1	4	299
300	Kulittalai	29	32	61	10	16	1	2	5	1	1	8	300
301	Udaiyarpalaiyam	23	21	44	11	21	2	2	..	..	3	3	301
302	Jayankondacholapuram	20	11	31	18	13	2	5	1	1	..	4	302
303	Manachanallur	14	16	30	12	14	4	2	3	2	1	5	303
	Vizagapatam district.												
304	Vizagapatam	233	223	456	89	81	31	28	27	22	36	33	304
305	Vizianagram	226	191	417	84	70	18	18	12	16	17	21	305
306	Anakapalle	110	95	205	55	35	12	7	8	12	10	10	306
307	Chicacole	49	52	101	27	24	8	14	6	7	4	6	307
308	Bimlipatam	49	44	93	25	25	4	5	..	4	3	7	308
309	Bobbili	68	69	137	44	29	13	18	5	11	3	4	309
310	Salur	77	57	134	31	46	9	18	9	14	5	10	310
311	Parvatipuram	54	55	109	21	23	5	11	4	4	3	8	311
312	Narasapatam	40	41	81	23	25	7	8	4	7	3	5	312
313	Yellamanchilli	27	21	48	22	13	4	3	..	4	2	3	313
314	Palkonda	44	39	83	19	15	5	4	5	7	5	6	314
315	Ichchapuram	46	38	84	23	24	6	10	9	3	9	3	315
316	Narasannapeta	13	19	32	13	17	4	5	2	1	2	4	316
317	Tekkali	23	27	50	20	9	2	6	2	3	3	4	317
318	Sompeta	25	15	40	13	7	1	6	1	2	1	5	318
319	Srungavarapukota	27	30	57	3	6	10	6	4	3	2	3	319
320	Viraghattam	18	19	37	19	13	5	4	4	3	6	1	320
321	Chodavaram	23	17	40	10	7	2	3	..	3	1	2	321
322	Modugula	27	23	50	15	15	7	8	1	4	2	9	322
323	Chinnamerangi	23	22	45	6	9	2	3	3	1	2	2	323
324	Rajam	16	22	38	11	10	4	4	2	1	1	2	324
	Total for Municipalities and Rural Towns.	24,454	20,611	45,065	13,550	13,523	3,283	3,325	1,782	1,997	2,104	3,361	
	Total population of Municipalities and Rural Towns according to the census of 1931.	86,481	86,634	173,155	362,394	362,532	408,239	388,179	374,110	344,681	270,442	282,746	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	91·10	76·79	167·89	37·39	37·30	8·04	8·57	4·76	5·79	7·78	11·89	
	Total for the Province	155,001	131,687	286,688	87,101	88,907	25,486	25,573	13,397	13,632	12,460	17,303	
	Total population of the Province according to the census of 1931.	605,578	624,311	1,229,889	2,537,682	2,612,552	2,858,756	2,797,401	2,619,746	2,483,913	1,893,792	2,037,564	
	Rates per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	91·19	77·47	168·66	34·32	34·03	8·92	9·14	5·11	5·49	6·58	8·49	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1940 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years. Males.	20 to 30 years. Females.	30 to 40 years. Males.	30 to 40 years. Females.	40 to 50 years. Males.	40 to 50 years. Females.	50 to 60 years. Males.	50 to 60 years. Females.	60 years and upwards. Males.	60 years and upwards. Females.	Total of all ages. Males.	Total of all ages. Females.	Serial number.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Tinnevelly district—cont.													
265	Viravanallur	11	25	19	10	15	11	25	18	69	65	311	248	265
266	Kallidaikurichi	10	15	16	11	17	7	21	21	54	65	263	255	266
267	Surandai	1	14	11	8	4	9	10	9	42	37	177	203	267
268	Ambasamudram	11	17	9	11	17	14	27	17	54	61	249	225	268
269	Tiruchendur	3	11	12	11	21	16	30	20	39	44	212	180	269
270	Sankarankoil	16	15	12	15	26	7	16	12	23	24	183	148	270
271	Sivagiri	14	13	23	8	12	14	20	8	46	56	251	258	271
272	Udangudi	2	11	8	17	9	8	10	8	40	39	141	158	272
273	Vasudevanallur	13	15	9	9	6	4	11	1	41	38	192	149	273
274	Sermadevi	3	9	6	12	19	11	10	9	39	36	155	140	274
275	Kulasekarapatnam ..	7	12	8	10	13	13	20	15	46	42	149	146	275
276	Kovilpatti	16	8	9	5	16	12	14	6	23	21	158	143	276
277	Srivaikuntam	5	10	8	9	10	8	12	3	15	36	106	123	277
278	Kadayam	5	7	7	7	7	4	9	8	28	26	121	107	278
279	Nanguneri	6	10	5	4	11	7	11	11	37	39	143	135	279
280	Tachchanallur	1	6	3	13	4	8	8	10	27	33	125	129	280
281	Ettiyapuram	7	7	6	8	5	5	6	6	24	26	136	135	281
282	Kayalpatnam	4	11	7	8	7	5	12	9	32	40	121	143	282
283	Vikramasingapuram ..	10	20	15	15	13	7	20	4	28	35	204	194	283
284	Vadakku Valliyur.. ..	6	7	11	6	8	7	10	5	19	32	106	111	284
285	Sattankulam	6	8	3	8	10	8	8	6	27	29	105	104	285
286	Pattamadai	1	7	7	7	9	6	12	3	25	30	109	90	286
287	Alwartirunagari	2	4	6	4	7	6	11	8	25	27	99	100	287
288	Nazareth	..	7	5	1	8	4	11	6	18	14	77	73	288
289	Kalugumalai	5	7	2	9	7	5	6	3	18	17	89	94	289
290	Kayattar	1	5	5	3	4	6	3	..	18	21	68	78	290
291	Eral	1	7	4	2	3	5	3	3	13	15	65	55	291
	Trichinopoly district.													
292	Trichinopoly	163	231	157	159	200	127	183	136	458	462	2,321	2,170	292
293	Srirangam	22	34	34	27	41	35	53	34	107	120	424	398	293
294	Karur	25	34	24	30	25	10	28	24	82	82	344	324	294
295	Golden Rock	5	20	7	12	10	12	8	14	23	26	135	175	295

296	Turaiyur	11	13	14	15	15	13	16	8	43	62	234	247	296
297	Lalgudi	7	17	11	14	12	7	14	14	28	53	137	168	297
298	Ariyalur	4	14	13	9	9	14	7	13	25	26	140	137	298
299	Pallapatti	5	12	5	12	12	9	5	5	15	20	71	99	299
300	Kulittalai	3	7	7	5	11	5	10	7	31	29	108	112	300
301	Udaiyarpalaiyam	4	10	7	4	7	7	4	13	18	16	79	97	301
302	Jayankondacholapuram ..	1	2	3	6	2	2	4	10	18	19	69	73	302
303	Manachanallur	7	4	2	7	9	9	4	9	16	25	72	93	303
	Vizagapatam district.													
304	Vizagapatam	84	66	91	73	120	44	99	51	164	173	974	794	304
305	Vizianagram	65	46	52	41	62	35	45	27	179	168	760	633	305
306	Anakapalle	20	23	24	19	30	15	26	21	81	84	376	321	306
307	Chicacole	14	26	10	23	25	16	24	8	55	70	222	246	307
308	Bimlipatam	5	8	10	11	10	4	7	8	28	36	141	152	308
309	Bobbili	19	14	17	17	14	13	9	9	61	53	253	237	309
310	Salur	11	24	23	23	19	12	14	18	43	55	241	277	310
311	Parvatipuram	13	12	23	19	19	11	14	12	46	42	202	197	311
312	Narasapatam	9	9	8	12	13	2	14	6	24	44	145	159	312
313	Yellamanchili	1	7	5	7	5	6	5	2	21	16	92	82	313
314	Palkonda	12	12	10	12	19	17	14	16	19	32	152	160	314
315	Ichchapuram	16	17	19	11	13	17	11	4	31	34	183	161	315
316	Narasannapeta	9	5	11	2	6	9	10	9	14	23	84	94	316
317	Tekkali	4	9	6	7	10	3	10	7	28	32	108	107	317
318	Sompeta	7	10	6	3	7	5	4	5	19	15	84	73	318
319	Srungavarapukota ..	5	6	2	2	3	9	5	4	21	32	82	101	319
320	Viraghattam	9	4	1	6	5	2	7	12	18	9	92	73	320
321	Chodavaram	8	8	5	5	13	4	7	5	18	17	87	71	321
322	Modugula	2	11	16	10	9	8	6	5	15	25	100	118	322
323	Chinnamerangi	8	7	10	5	10	5	7	4	13	24	84	82	323
324	Rajam	4	7	3	4	5	1	4	4	18	9	68	64	324
	Total for Municipalities and Rural Towns.	6,213	8,243	6,570	6,408	7,649	5,135	7,436	5,001	17,945	18,761	90,986	86,365	
	Total population of Municipalities and Rural Towns according to the census of 1931.	522,194	583,644	444,917	428,201	310,652	283,359	186,820	179,399	142,242	143,638	3,108,491	3,083,013	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	11·90	14·12	14·77	14·96	24·62	18·12	39·80	27·88	126·16	130·61	29·27	28·01	
	Total for the Province ..	29,543	42,167	34,069	36,455	40,971	31,618	43,615	33,548	115,312	120,095	556,955	540,985	
	Total population of the Province according to the census of 1931.	3,656,761	4,205,989	3,115,615	3,085,784	2,175,467	2,042,007	1,308,241	1,292,834	996,091	1,035,113	21,767,729	22,217,468	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	8·08	10·03	10·93	11·81	18·83	15·48	33·34	25·95	115·76	116·02	25·59	24·35	

No. IV (a).—Infantile deaths according to communities in the municipalities in the Province of Madras during the year 1940 *(prescribed in G.O. Ms. No.* 196, *P.H., dated 24th January* 1936*).*

Municipalities.	Mortality under one year among							
	Hindus.		Muhammadans.		Christians.		Others.	
	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.
Anantapur district—								
Anantapur	52	120·93	16	83·77	..	..	..	..
Hindupur	85	177·08	23	119·17	2	133·33	..	..
Tadpatri	83	244·84	28	157·30	1	111·11	..	..
Bellary district—								
Bellary	273	198·11	181	235·37	11	130·95	..	..
Adoni	107	122·99	48	96·00	2	285·71	..	..
Hospet	114	163·32	23	100·00	1	200·00	1	1,000·00
Chingleput district—								
Conjeeveram	448	148·69	18	162·16	..	..	..	..
Saidapet	198	160·19	6	109·09	5	161·29	..	..
Chingleput	78	97·26	5	111·11	4	88·89	..	..
Chittoor district—								
Chittoor	131	136·17	12	70·18	..	..	..	..
Tirupati	99	140·23	5	87·72	..	..	2	400·00
Coimbatore district—								
Coimbatore	706	171·73	47	179·39	34	94·97	..	..
Erode	204	162·68	23	138·55	5	36·73	5	87·72
Pollachi	197	215·07	15	187·50	3	166·67	..	..
Dharapuram	52	108·33	16	126·98	5	102·04	..	..
Tiruppur	193	191·09	25	233·64	5	125·00	..	..
Udamalpet	86	191·96	18	211·76	2	181·82	..	..
Cuddapah district—								
Cuddapah	70	135·66	67	135·63	3	78·95	..	..
Proddatur	72	147·84	37	126·71	4	88·89	..	..
East Godavari district—								
Cocanada	385	183·25	5	38·17	1	27·78	..	..
Rajahmundry	446	209·19	14	127·27	7	75·27	1	1,000·00
Peddapuram	97	146·08	4	114·29	2	111·11	..	..
West Godavari district—								
Ellore	203	117·68	24	104·35	5	70·42	..	..
Palacole	117	205·62	2	333·33	5	125·00	..	..
Guntur district—								
Guntur	637	240·83	160	243·16	90	164·84	..	..
Tenali	154	145·01	17	138·21	10	125·00	..	..
Ongole	119	119·33	19	263·89	14	133·33	4	97·56
Narasaraopet	92	254·85	20	178·57	8	145·45	..	..
Kistna district—								
Bezwada	539	240·73	85	217·95	49	187·74	..	..
Masulipatam	304	157·35	47	163·76	8	91·95	..	..
Gudivada	149	215·32	13	216·67	20	377·36	..	..
Kurnool district—								
Kurnool	95	95·48	81	95·63	3	63·83	..	..
Nandyal	75	172·02	60	170·45	8	90·91	9	176·47
Madras district—								
Madras	5,773	205·34	765	243·32	299	149·72	..	..
Madura district—								
Madura	1,710	190·04	127	170·24	71	118·14	..	..
Dindigul	220	152·57	35	129·63	67	169·62	..	..
Bodinayakkanur	187	173·15	12	190·48	2	95·27	..	..
Periyakulam	149	168·36	18	180·00	9	118·42	..	..
Palni	118	152·45	10	166·67	2	100·00	..	..
Kodaikanal	17	157·41	2	117·65	28	137·93	14	233·33
Malabar district—								
Calicut	282	109·30	286	143·86	25	92·25	..	..
Palghat	246	157·69	82	177·87	7	155·56	..	..
Cannanore	53	112·77	77	151·57	9	145·16	..	..
Tellicherry	65	112·65	69	150·98	12	164·38	..	..
Cochin	34	184·78	83	399·04	51	108·74	..	..
Nellore district—								
Nellore	327	160·06	103	224·89	11	98·21	..	..
Nilgiris, The—								
Ootacamund	131	205·33	24	160·00	42	124·26	..	..
Coonoor	63	198·74	16	250·00	24	105·26	..	..

No. IV (a).—Infantile deaths according to communities in the municipalities in the Province of Madras during the year 1940 (*prescribed in G.O. Ms. No.* 196, *P.H., dated 24th January* 1936)—cont.

Municipalities.	Mortality under one year among							
	Hindus.		Muhammadans.		Christians.		Others.	
	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.
North Arcot district—								
Vellore	443	160·80	113	162·59	15	102·04	1	333·33
Tiruvannamalai	158	150·91	21	116·67	3	115·38	..	..
Gudiyattam	198	177·10	23	121·69	2	181·82	..	..
Vaniyambadi	39	95·35	89	170·50	..	..	..	..
Tiruppattur	65	109·80	23	106·48	..	..	..	..
Walajapet	50	137·74	14	181·82	..	..	..	..
Ramnad district—								
Rajapalaiyam	250	170·88	12	214·29	2	80·00	..	..
Virudunagar	236	176·78	20	240·96	12	162·16	..	..
Srivilliputtur	213	183·94	5	263·16	7	162·79	..	..
Karaikudi	149	162·31	10	156·25	2	117·65	..	..
Devakottai	77	128·76	3	157·89	1	125·00	..	..
Sivakasi	64	120·08	5	227·27	4	307·69	..	..
Salem district—								
Salem	604	143·40	32	78·62	11	119·57	..	..
South Arcot district—								
Cuddalore	262	119·85	21	140·00	4	75·47	64	176·80
Chidambaram	138	159·72	12	148·15	1	166·67	..	..
Villupuram	113	188·33	18	121·62	3	93·75	23	209·09
South Kanara district—								
Mangalore	147	85·17	29	106·23	38	67·50	..	..
Udipi	64	106·84	7	166·67	9	88·24	2	153·85
Tanjore district—								
Tanjore	435	169·66	32	187·13	21	67·96	..	..
Kumbakonam	354	145·98	14	106·87	8	94·12	..	..
Negapatam	230	143·57	103	258·15	15	141·51	..	..
Mayavaram	140	129·27	2	111·11	1	31·25	3	100·00
Mannargudi	123	136·21	8	210·53	4	235·29	..	..
Tiruvarur	80	154·14	13	168·83	1	333·33	..	..
Tinnevelly district—								
Tuticorin	460	259·74	25	215·52	112	172·84	..	..
Tinnevelly	441	238·38	47	155·63	6	157·89	..	..
Palamcottah	139	139·84	6	95·24	6	44·78	..	..
Trichinopoly district—								
Trichinopoly	691	170·62	164	195·24	127	157·18	..	..
Srirangam	138	154·19	1	1,000·00	..	..	..	..
Karur	155	174·55	7	122·81	3	150·00	..	..
Vizagapatam district—								
Vizagapatam	447	210·75	2	19·80	7	116·67	..	..
Vizianagram	402	193·92	13	126·21	2	153·85	..	..
Anakapalle	203	212·12	2	400·00	..	..	..	..
Chicacole	96	137·73	4	190·48	1	250·00	..	..
Bimlipatam	86	213·40	3	500·00	4	500·00	..	..
Total ..	23,925	178·86	3,776	172·33	1,408	128·84	129	181·95

No. V.—*Deaths registered according to classes in the districts in the Province of Madras during the year* 1940.

Number.	Districts. (1)	Christians. Males. (2)	Christians. Females. (3)	Muhammadans. Males. (4)	Muhammadans. Females. (5)	Hindus. Males. (6)	Hindus. Females. (7)	Other classes. Males. (8)	Other classes. Females. (9)
		Number of deaths registered.							
1	Anantapur	90	94	1,346	1,277	14,522	14,252	45	27
2	Bellary	115	168	1,625	1,624	15,193	14,880	54	36
3	Chingleput	395	353	417	422	19,106	17,964	32	20
4	Chittoor	86	72	809	708	15,133	14,291	1	..
5	Coimbatore	403	346	719	742	26,941	26,121	12	9
6	Cuddapah	571	559	1,524	1,541	10,853	10,667	9	1
7	Godavari East—								
	Plains	196	199	262	280	19,628	18,867	12	3
	Agency	49	34	57	44	3,135	2,880	27	30
8	Godavari, West	695	695	300	225	13,938	13,286	9	6
9	Guntur	2,801	2,636	2,040	1,841	22,309	20,743	16	10
10	Kistna	1,138	1,028	746	662	13,897	13,074	13	5
11	Kurnool	1,248	1,310	2,413	2,396	15,807	15,393	4	2
12	Madras	697	698	1,435	1,487	11,042	10,761	3	2
13	Madura	938	943	1,035	1,043	25,299	23,849	3	2
14	Malabar	711	730	13,409	12,414	24,895	23,695	6	9
15	Nellore	849	788	1,347	1,140	17,426	16,476	1	..
16	Nilgiris, The	215	195	219	217	1,709	1,524	4	1
17	North Arcot	359	359	1,388	1,431	24,086	22,877	193	160
18	Ramnad	876	878	1,226	1,278	19,445	19,678	3	2
19	Salem	243	216	699	594	26,412	25,893	5	2
20	South Arcot	601	597	671	651	25,377	24,522	240	225
21	South Kanara	1,090	1,114	1,983	1,977	13,777	14,596	115	117
22	Tanjore	936	1,000	1,456	1,680	23,966	24,621	16	14
23	Tinnevelly	2,860	2,854	1,604	1,478	24,989	24,494	..	..
24	Trichinopoly	1,284	1,288	995	975	23,369	23,541	12	2
25	Vizagapatam	108	84	335	341	44,235	43,636	17	13
	Total, Madras Province ..	19,554	19,238	40,060	38,468	496,489	482,581	852	698

No. V.—Deaths registered according to classes in the districts in the Province of Madras during the year 1940—cont.

Number.	Districts.	Ratio of deaths per mille of population. Christians. Males. (10)	Christians. Females. (11)	Muhammadans. Males. (12)	Muhammadans. Females. (13)	Hindus. Males. (14)	Hindus. Females. (15)	Other classes. Males. (16)	Other classes. Females. (17)
1	Anantapur	26·23	30·18	26·65	26·36	29·94	31·06	72·46	51·72
2	Bellary	32·29	47·28	29·98	32·73	34·98	35·17	58·70	73·32
3	Chingleput	19·34	17·70	21·76	24·17	24·01	23·03	48·85	47·28
4	Chittoor	16·09	13·58	19·40	18·46	21·89	21·49	62·50	..
5	Coimbatore	16·66	15·27	24·51	27·45	23·13	22·19	88·24	157·89
6	Cuddapah	30·74	30·89	23·75	25·55	27·06	27·56	187·50	111·11
7	Godavari East—								
	Plains	15·62	15·71	19·97	20·66	24·46	22·86	48·00	50·85
	Agency	22·24	15·73	34·36	29·22	27·46	25·39	9·77	11·33
8	Godavari, West	22·73	21·66	23·11	17·82	24·95	23·07	75·00	53·10
9	Guntur	23·21	22·51	25·20	24·02	26·97	25·52	55·17	84·75
10	Kistna	21·87	20·87	23·15	21·51	25·21	24·28	44·98	50·00
11	Kurnool	33·19	35·74	32·26	33·86	38·77	38·75	41·24	125·00
12	Madras	25·55	26·00	37·43	46·92	44·79	43·65	1·55	2·07
13	Madura	22·60	22·32	23·03	22·85	25·43	23·24	93·75	86·96
14	Malabar	21·58	22·16	23·56	20·88	22·35	19·91	12·17	26·01
15	Nellore	26·11	23·82	25·92	22·25	26·41	25·06	76·92	..
16	Nilgiris, The	16·62	15·42	32·96	51·05	24·13	25·39	9·22	3·60
17	North Arcot	16·48	16·83	20·53	20·91	23·22	21·98	39·82	33·55
18	Ramnad	18·83	17·08	24·52	17·93	25·07	23·31	142·86	181·82
19	Salem	20·54	18·25	21·78	19·94	22·62	21·93	86·21	50·00
20	South Arcot	16·65	16·63	17·43	17·33	22·11	21·26	95·92	92·44
21	South Kanara	18·46	17·63	22·51	21·46	26·89	26·59	25·76	28·10
22	Tanjore	21·11	22·55	22·67	20·64	23·16	22·12	51·95	48·11
23	Tinnevelly	26·56	23·80	30·02	22·09	30·25	28·06	..	..
24	Trichinopoly	25·65	24·19	27·75	26·60	27·54	26·50	44·28	36·36
25	Vizagapatam	16·24	13·65	26·06	26·32	28·52	26·23	2·36	2·03
	Total, Madras Province	22·68	21·85	24·60	23·01	25·79	24·57	29·58	28·67

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	A. RURAL DISTRICTS.										
	(Districts exclusive of Municipalities and Rural Towns.)										
1	Anantapur	941,963	19,255	18,545	37,800	40·14	7	39	11	8,471	1
2	Bellary	802,815	17,965	17,495	35,460	44·18	..	22	669	9,816	2
3	Chingleput	1,395,911	25,870	24,942	50,812	36·38	11	263	..	5,506	3
4	Chittoor	1,368,597	26,712	25,709	52,421	38·32	2	81	6	7,371	4
5	Coimbatore	2,167,730	41,306	39,550	80,856	37·27	5	412	61	11,483	5
6	Cuddapah	866,370	15,895	15,124	31,019	35·80	3	3	..	12,812	6
7	Godavari, East { Plains	1,437,717	27,804	26,709	54,513	37·94	1,718	82	..	12,357	7
	Godavari, East { Agency	240,529	4,882	4,774	9,656	40·15	53	..	..	3,320	
8	Godavari, West	1,061,178	21,977	21,193	43,170	40·67	975	11	..	7,546	8
9	Guntur	1,757,295	34,350	32,581	66,931	38·08	227	30	..	16,309	9
10	Kistna	1,073,779	21,796	21,193	42,989	40·02	465	16	..	8,330	10
11	Kurnool	967,039	20,100	19,398	39,498	40·84	191	47	46	19,814	11
12	Madura	1,753,361	34,125	32,578	66,703	38·02	7	43	4	6,789	12
13	Malabar	3,263,238	56,466	53,694	110,160	33·71	..	613	2	16,579	13
14	Nellore	1,363,192	24,858	23,425	48,283	35·44	175	45	..	10,235	14
15	Nilgiris, The	115,082	2,151	1,962	4,113	35·74	..	5	8	1,208	15
16	North Arcot	1,930,071	41,025	39,539	80,564	41·73	21	165	..	10,003	16
17	Ramnad	1,452,645	25,978	25,087	51,065	35·13	..	39	..	11,525	17
18	Salem	2,239,040	47,315	45,622	92,937	41·54	2	73	146	15,209	18
19	South Arcot	2,215,485	38,965	37,074	76,039	34·29	10	385	..	8,532	19
20	South Kanara	1,249,613	24,815	23,917	48,732	38·99	3	25	..	12,819	20
21	Tanjore	1,993,745	33,566	31,720	65,286	32·77	13	247	..	4,033	21
22	Tinnevelly	1,546,302	31,916	30,636	62,552	40·47	5	10	..	8,620	22
23	Trichinopoly	1,642,968	32,008	30,678	62,686	38·16	11	50	..	8,037	23
24	Vizagapatam	2,948,028	59,797	57,381	117,178	39·72	1,925	190	..	38,468	24
	Total, Rural Circles	37,793,693	730,897	700,526	1,431,423	37·88	5,829	2,896	953	275,192	

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year **1940—cont.**

Serial number.	Districts and towns.	Deaths—*cont.* Dysentery and diarrhœa.	Respiratory diseases.	Injuries. Suicides. Males.	Injuries. Suicides. Females.	Injuries. Wounds and accidents.	Injuries. Snake bite and killed by wild beasts.	Injuries. Rabies.	Injuries. Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	A. RURAL DISTRICTS—*cont.*											
	***(Districts exclusive of Municipalities and Rural Towns)*—cont.**											
1	Anantapur	1,995	1,655	38	80	188	105	69	480	15,986	28,644	1
2	Bellary	1,520	1,299	25	45	119	37	65	291	14,537	28,154	2
3	Chingleput..	2,156	2,388	62	44	182	53	28	369	21,374	32,067	3
4	Chittoor	3,346	2,208	64	77	182	63	17	403	15,786	29,203	4
5	Coimbatore	4,842	6,837	123	176	408	93	42	842	22,463	46,945	5
6	Cuddapah	1,206	986	28	83	110	55	40	316	7,972	23,298	6
7	Godavari, East { Plains	1,957	2,551	47	73	137	80	64	401	14,563	33,629 }	7
	Godavari, East { Agency	266	525	4	3	40	15	9	71	2,021	6,256 }	
8	Godavari, West	1,685	2,392	28	35	84	56	75	278	12,490	25,377	8
9	Guntur	3,749	3,521	105	145	207	75	79	610	20,255	44,701	9
10	Kistna	1,797	2,294	36	49	101	69	67	322	12,275	25,499	10
11	Kurnool	1,500	1,418	48	92	93	55	83	371	13,469	36,856	11
12	Madura	2,712	6,006	72	107	323	155	43	700	22,965	39,226	12
13	Malabar	5,565	6,807	191	104	582	191	46	1,114	36,984	67,664	13
14	Nellore	3,542	1,749	63	98	193	91	40	485	18,475	34,706	14
15	Nilgiris, The	418	448	5	..	4	1	2	12	675	2,774	15
16	North Arcot	4,463	3,581	119	134	326	45	46	670	23,655	42,558	16
17	Ramnad	2,171	3,859	35	40	158	56	18	307	16,155	34,056	17
18	Salem	2,784	2,776	108	167	480	96	30	881	27,458	49,329	18
19	South Arcot	3,973	3,624	101	69	298	125	39	632	29,811	46,967	19
20	South Kanara	1,590	1,874	66	49	286	35	37	473	15,444	32,228	20
21	Tanjore	1,562	1,639	95	82	192	127	41	537	35,196	43,227	21
22	Tinnevelly	4,535	3,627	26	41	226	67	36	396	26,756	43,949	22
23	Trichinopoly	3,350	2,994	89	108	317	109	40	663	28,134	43,239	23
24	Vizagapatam	4,689	3,384	101	116	358	100	78	753	30,628	80,037	24
	Total, Rural Circles ..	67,373	70,442	1,678	2,017	5,594	1,954	1,134	12,372	485,527	920,589	

* "All other causes" includes deaths of mothers from child-birth. The number of deaths and the death-rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population.								From all causes.		Number of maternal deaths.	Rate per 1,000 births (live and still).	Serial number.
		Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Total deaths from all causes.	For the previous five years.			
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
	A.—RURAL DISTRICTS—*cont.*													
	***(Districts exclusive of Municipalities and Rural Towns)*—cont.**													
1	Anantapur	0·007	0·04	0·01	9·00	2·12	1·76	0·51	16·98	30·42	26·58	446	11·70	1
2	Bellary	..	0·03	0·83	12·23	1·89	1·62	0·36	18·12	35·08	27·84	325	9·09	2
3	Chingleput	0·008	0·19	..	4·02	1·58	1·75	0·27	15·62	23·44	23·76	352	6·83	3
4	Chittoor	0·001	0·06	0·004	5·39	2·45	1·61	0·29	11·54	21·35	21·65	358	6·77	4
5	Coimbatore	0·002	0·19	0·03	5·29	2·23	3·15	0·39	10·36	21·64	20·74	347	4·27	5
6	Cuddapah	0·003	0·003	..	14·79	1·39	1·14	0·36	9·20	26·89	24·49	342	10·93	6
7	Godavari, East { Plains	1·20	0·06	..	8·60	1·36	1·78	0·28	10·13	23·41	24·72	442	8·01 }	7
	Godavari, East { Agency	0·22	..	..	13·80	1·11	2·18	0·30	8·40	26·01	27·36	72	7·38 }	
8	Godavari, West	0·92	0·01	..	7·11	1·59	2·25	0·26	11·77	23·91	27·41	341	7·82	8
9	Guntur	0·13	0·02	..	9·28	2·13	2·00	0·35	11·52	25·43	25·91	471	6·98	9
10	Kistna	0·43	0·01	..	7·76	1·67	2·14	0·30	11·43	23·74	26·05	341	7·82	10
11	Kurnool	0·20	0·05	0·05	20·49	1·55	1·47	0·38	13·92	38·11	29·53	345	8·62	11
12	Madura	0·004	0·02	0·002	3·87	1·55	3·42	0·40	13·09	22·36	21·55	364	5·42	12
13	Malabar	..	0·19	0·0006	5·07	1·70	2·08	0·34	11·32	20·71	20·46	717	6·37	13
14	Nellore	0·13	0·03	..	7·51	2·60	1·28	0·36	13·56	25·47	23·58	334	6·84	14
15	Nilgiris, The	..	0·04	0·07	10·50	3·63	3·89	0·10	5·87	24·10	23·76	33	7·89	15
16	North Arcot	0·01	0·09	..	5·18	2·31	1·85	0·35	12·26	22·05	22·69	464	5·71	16
17	Ramnad	..	0·03	..	7·93	1·49	2·65	0·21	11·12	23·43	22·84	367	7·10	17
18	Salem	0·0008	0·03	0·07	6·80	1·24	1·24	0·39	12·27	22·04	20·27	565	6·05	18
19	South Arcot	0·005	0·17	..	3·85	1·79	1·63	0·29	13·44	21·18	22·93	699	9·10	19
20	South Kanara	0·002	0·02	..	10·26	1·27	1·50	0·38	12·35	25·78	21·87	587	11·79	20
21	Tanjore	0·007	0·12	..	2·02	0·78	0·82	0·27	17·68	21·69	23·42	1,038	15·64	21
22	Tinnevelly	0·003	0·006	..	5·58	2·93	2·35	0·26	17·31	28·44	26·58	687	10·78	22
23	Trichinopoly	0·007	0·03	..	4·89	2·04	1·82	0·40	17·14	26·33	23·25	759	11·95	23
24	Vizagapatam	0·65	0·06	..	13·04	1·59	1·15	0·26	10·38	27·13	26·11	894	7·56	24
	Total, Rural Circles	0·15	0·08	0·03	7·28	1·78	1·86	0·33	12·85	24·36	25·38	11,690	8·07	

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	B. TOWNS.										
	MUNICIPALITIES AND RURAL TOWNS.										
	Anantapur.										
1	M.T.C. Anantapur	15,099	305	327	632	41·86	..	..	..	78	1
2	M.T.C. Hindupur	14,211	338	351	689	48·48	..	..	1	40	2
3	M.T.C. Tadpatri	12,620	286	240	526	41·68	..	..	..	98	3
4	T.C. Guntakal	15,620	249	272	521	33·35	..	4	..	124	4
5	T.C. Uravakonda	12,079	251	243	494	40·90	..	..	..	129	5
6	T.C. Gooty	9,712	188	209	397	40·88	..	..	..	163	6
7	T.C. Kadiri	9,352	232	249	481	51·43	..	..	..	120	7
8	T.C. Dharmavaram	9,346	197	187	384	41·09	..	..	..	32	8
9	T.C. Penukonda	5,262	120	124	244	46·37	..	..	..	33	9
10	T.C. Pamidi	5,147	92	98	190	36·91	..	..	..	28	10
	Bellary.										
11	M.T.C. Bellary	47,573	1,167	1,064	2,231	46·90			..	73	11
12	M.T.C. Adoni	35,635	714	663	1,377	38·64	..	..	150	28	12
13	M.T.C. Hospet	21,673	483	450	933	43·05	..	..	..	49	13
14	T.C. Rayadrug	12,007	390	351	741	61·72	..	..	..	80	14
15	T.C. Yemmiganur	10,911	292	296	588	53·89	..	..	6	70	15
16	T.C. Kosigi	10,271	228	233	461	44·88	..	2	6	195	16
17	T.C. Harpanahalli	8,773	190	178	368	41·95	..	..	..	40	17
18	T.C. Kampli	7,281	146	165	311	42·71	..	..	..	78	18
19	T.C. Kotturu	6,943	181	158	339	48·83	..	..	..	5	19
20	T.C. Siruguppa	5,892	112	124	236	40·05	1	..	23	108	20
	Chingleput.										
21	M.T.C. Conjeeveram	65,258	1,614	1,531	3,145	48·19	1	11	..	105	21
22	M.T.C. Saidapet	33,037	656	668	1,324	40·08	..	..	..	65	22
23	M.T.C. Chingleput	14,358	451	441	892	62·12	..	..	..	39	23

24	T.C. Sembiam	33,127	536	490	1,026	30·97	..	..	..	78	24
25	T.C. Poonamallee	20,340	448	420	868	42·67	..	3	..	59	25
26	T.C. Uttiramerur	11,711	244	221	465	39·71	..	..	..	40	26
27	T.C. Alandur	13,513	240	232	472	34·93	..	31	1	59	27
28	T.C. Pallavaram	10,769	235	210	445	41·32	..	3	..	54	28
29	T.C. Tiruvottiyur	10,732	211	182	393	36·62	..	2	..	162	29
30	T.C. Tiruvallur	10,656	204	227	431	40·45	..	..	..	59	30
31	T.C. Tirukkalukkunram	8,623	201	172	373	43·26	..	..	..	24	31
32	T.C. Madurantakam	7,592	236	156	392	51·63	..	4	..	20	32
33	T.C. Sriperumbudur	6,478	131	149	280	43·22	..	..	..	19	33
34	T.C. Cheyyur	6,373	116	119	235	36·87	..	..	..	39	34
35	T.C. Arani	5,298	84	79	163	30·77	..	1	..	39	35
	Chittoor.										
36	M.T.C. Chittoor	22,018	579	576	1,155	52·46	..	1	..	25	36
37	M.T.C. Tirupati	19,138	409	363	772	40·34	..	..	..	83	37
38	T.C. Kalahasti	13,152	227	173	400	30·41	1	3	..	115	38
39	T.C. Madanapalle	9,459	328	318	646	68·29	..	2	..	46	39
40	T.C. Punganur	8,334	215	196	411	49·32	..	..	..	49	40
41	T.C. Tiruttani	6,405	116	101	217	33·88	..	1	..	26	41
	Coimbatore.										
42	M.T.C. Coimbatore	95,198	2,403	2,328	4,731	49·69	..	134	..	183	42
43	M.T.C. Erode	33,672	820	764	1,584	47·04	2	55	..	41	43
44	M.T.C. Pollachi	22,112	534	480	1,014	45·86	5	21	..	119	44
45	M.T.C. Dharapuram	18,218	354	301	655	35·95	..	..	..	14	45
46	M.T.C. Tiruppur	18,059	592	565	1,157	64·07	..	12	..	37	46
47	M.T.C. Udamalpet	12,184	262	282	544	44·65	..	3	..	27	47
48	T.C. Gopichettipalaiyam	16,304	338	333	671	41·16	..	..	..	138	48
49	T.C. Kollegal	13,849	276	278	554	40·00	..	11	9	20	49
50	T.C. Kurichi	12,825	212	221	433	33·76	..	7	..	50	50
51	T.C. Mettupalaiyam	11,475	304	256	560	48·80	..	32	..	129	51
52	T.C. Kottur	9,555	215	209	424	44·37	..	4	..	63	52
53	T.C. Palladam	6,987	142	121	263	37·64	..	5	..	42	53
54	T.C. Bhavani	6,896	148	150	298	43·21	..	12	..	30	54
	Cuddapah.										
55	M.T.C. Cuddapah	22,602	541	507	1,048	46·37	..	..	..	71	55
56	M.T.C. Proddatur	20,124	448	376	824	40·95	..	..	..	34	56
57	T.C. Jammalamadugu	15,944	445	390	835	52·37	..	..	..	283	57
58	T.C. Rayachoti	7,025	193	193	386	54·95	..	..	..	59	58
59	T.C. Vempale	6,284	150	129	279	44·40	..	..	..	55	59
60	T.C. Kamalapuram	5,809	86	88	174	29·95	..	..	..	52	60
61	T.C. Badvel	5,239	110	96	206	39·32	..	..	..	33	61
	Godavari, East (Plains).										
62	M.T.C. Cocanada	65,952	1,253	1,020	2,273	34·47	33	..	..	297	62
63	M.T.C. Rajahmundry	63,526	1,229	1,107	2,336	36·77	12	4	..	272	63
64	M.T.C. Peddapuram	17,338	361	356	717	41·35	39	1	..	121	64
65	T.C. Samalkota	18,001	347	330	677	37·61	6	1	..	128	65
66	T.C. Pithapuram	16,151	288	299	587	36·34	3	..	..	163	66
67	T.C. Amalapuram	15,213	250	243	493	32·41	14	..	..	111	67
68	T.C. Tuni	11,567	224	220	444	38·39	3	..	..	101	68

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Deaths—*cont.* Dysentery and diarrhœa.	Respiratory diseases.	Injuries. Suicides. Males.	Females.	Wounds and accidents.	Snake-bite and killed by wild beasts.	Rabies.	Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Anantapur.											
1	M.T.C. Anantapur	26	65	..	..	9	..	2	11	238	418	1
2	M.T.C. Hindupur	52	88	..	1	6	..	..	7	191	379	2
3	M.T.C. Tadpatri	49	71	..	..	3	..	..	3	192	413	3
4	T.C. Guntakal	63	41	2	..	4	..	..	6	175	413	4
5	T.C. Uravakonda	27	24	1	1	3	1	..	6	173	359	5
6	T.C. Gooty	22	70	..	..	1	..	..	1	48	304	6
7	T.C. Kadiri	17	22	1	1	1	..	..	3	49	211	7
8	T.C. Dharmavaram	14	14	..	4	4	..	..	8	223	291	8
9	T.C. Penukonda	20	..	..	..	..	..	..	..	62	115	9
10	T.C. Pamidi	14	18	..	..	1	1	..	2	44	106	10
	Bellary.											
11	M.T.C. Bellary	305	524	2	1	17	2	1	23	1,087	2,012	11
12	M.T.C. Adoni	143	261	..	..	10	..	..	10	492	1,084	12
13	M.T.C. Hospet	72	95	1	..	10	..	..	11	281	508	13
14	T.C. Rayadrug	5	4	..	..	7	..	..	7	200	296	14
15	T.C. Yemmiganur	67	61	..	1	11	4	..	16	202	422	15
16	T.C. Kosigi	20	31	1	..	1	..	..	2	159	415	16
17	T.C. Harpanahalli	6	12	..	..	..	1	..	1	124	183	17
18	T.C. Kampli	2	3	..	..	..	..	..	..	131	214	18
19	T.C. Kotturu	3	28	..	..	..	..	..	..	144	180	19
20	T.C. Siruguppa	22	15	..	..	..	..	..	..	58	227	20
	Chingleput.											
21	M.T.C. Conjeeveram	214	442	5	2	20	1	2	30	976	1,779	21
22	M.T.C. Saidapet	111	144	1	..	12	2	..	15	443	778	22
23	M.T.C. Chingleput	66	96	1	..	10	3	1	15	241	457	23

24	T.C. [illegible]	[illegible]	[illegible]	..	1	[illegible]	[illegible]	..	[illegible]	491	845	24
25	T.C. Poonamallee	49	54	..	1	6	2	..	5	317	491	25
26	T.C. Uttiramerur	24	20	3	3	2	..	..	8	158	250	26
27	T.C. Alandur	53	46	1	..	2	..	..	3	171	364	27
28	T.C. Pallavaram	15	51	..	..	2	1	..	3	95	221	28
29	T.C. Tiruvottiyur	41	62	..	2	2	1	..	5	103	375	29
30	T.C. Tiruvallur	33	39	..	..	1	..	..	1	185	317	30
31	T.C. Tirukkalukkunram	34	60	..	..	2	1	..	3	48	169	31
32	T.C. Madurantakam	20	4	..	..	3	..	1	4	115	167	32
33	T.C. Sriperumbudur	14	2	1	..	1	1	..	3	126	164	33
34	T.C. Cheyyur	20	16	..	..	5	..	..	5	56	136	34
35	T.C. Arani	3	20	..	..	..	..	..	..	66	129	35
	Chittoor.											
36	M.T.C. Chittoor	33	69	1	1	20	..	..	22	434	584	36
37	M.T.C. Tirupati	70	70	2	2	10	..	..	14	262	499	37
38	T.C. Kalahasti	13	21	1	..	1	2	..	4	135	292	38
39	T.C. Madanapalle	23	45	..	2	2	..	1	5	72	193	39
40	T.C. Punganur	51	5	..	1	3	1	..	5	58	168	40
41	T.C. Tiruttani	16	14	..	1	2	..	..	3	101	161	41
	Coimbatore.											
42	M.T.C. Coimbatore	362	679	6	5	59	3	1	74	1,793	3,225	42
43	M.T.C. Erode	115	286	3	3	8	1	1	16	430	945	43
44	M.T.C. Pollachi	51	197	4	1	16	1	..	22	384	799	44
45	M.T.C. Dharapuram	63	106	..	1	4	..	1	6	224	413	45
46	M.T.C. Tiruppur	81	124	4	5	10	2	..	21	482	757	46
47	M.T.C. Udamalpet	53	67	..	1	7	..	..	8	227	385	47
48	T.C. Gopichettipalaiyam	14	22	..	2	5	1	..	8	134	316	48
49	T.C. Kollegal	17	41	..	..	5	..	3	8	238	344	49
50	T.C. Kurichi	16	15	1	3	1	3	..	8	119	215	50
51	T.C. Mettupalaiyam	65	73	..	2	4	1	1	8	105	412	51
52	T.C. Kottur	16	34	..	..	..	1	..	1	86	204	52
53	T.C. Palladam	5	35	1	..	1	..	..	2	67	156	53
54	T.C. Bhavani	13	23	..	1	1	..	..	2	97	177	54
	Cuddapah.											
55	M.T.C. Cuddapah	51	129	1	6	19	4	1	31	391	673	55
56	M.T.C. Proddatur	74	129	2	..	7	..	..	9	315	561	56
57	T.C. Jammalamadugu	30	31	..	3	3	..	..	6	240	590	57
58	T.C. Rayachoti	6	13	..	..	1	..	..	1	85	164	58
59	T.C. Vempale	35	19	..	..	1	..	..	1	61	171	59
60	T.C. Kamalapuram	12	5	..	..	1	..	..	1	58	128	60
61	T.C. Badvel	12	12	..	3	..	..	..	3	80	140	61
	Godavari, East (Plains).											
62	M.T.C. Cocanada	117	181	1	1	17	1	4	24	964	1,616	62
63	M.T.C. Rajahmundry	97	172	2	5	18	..	2	27	1,034	1,618	63
64	M.T.C. Peddapuram	17	20	2	8	3	..	..	13	206	417	64
65	T.C. Samalkota	53	30	..	..	6	..	..	6	154	378	65
66	T.C. Pithapuram	28	52	1	1	7	..	..	9	72	327	66
67	T.C. Amalapuram	31	56	2	..	4	..	..	6	118	336	67
68	T.C. Tuni	12	34	1	..	..	..	..	1	93	244	68

* "All other causes" includes deaths of mothers from child-birth. The number of deaths and the death-rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—*cont.*

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera. (22)	Smallpox. (23)	Plague. (24)	Fevers. (25)	Dysentery and diarrhœa. (26)	Respiratory diseases. (27)	Injuries. (28)	All other causes. (29)	From all causes. Total deaths from all causes. (30)	For the previous five years. (31)	Number of maternal deaths. (32)	Rate per 1,000 births (live and still). (33)	Serial number.
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Anantapur.													
1	M.T.C. Anantapur	..	..	..	5·17	1·72	4·30	0·73	15·76	27·68	22·74	11	16·67	1
2	M.T.C. Hindupur	..	..	0·07	2·81	3·66	6·19	0·49	13·44	26·66	24·64	9	12·38	2
3	M.T.C. Tadpatri	..	..	..	7·77	3·88	5·63	0·24	15·21	32·73	22·95	6	10·99	3
4	T.C. Guntakal	..	0·26	..	7·94	4·03	2·62	0·38	11·21	26·44	23·09	9	17·11	4
5	T.C. Uravakonda	..	..	..	10·68	2·24	1·98	0·50	14·32	29·72	23·54	8	15·90	5
6	T.C. Gooty	..	..	..	16·78	2·27	7·21	0·10	4·94	31·30	21·93	7	17·50	6
7	T.C. Kadiri	..	..	..	12·83	1·82	2·35	0·32	5·24	22·56	22·77	..	..	7
8	T.C. Dharmavaram	..	..	..	3·42	1·50	1·50	0·86	23·86	31·14	26·08	7	17·86	8
9	T.C. Penukonda	..	..	..	6·27	3·80	..	..	11·78	21·85	21·13	2	8·13	9
10	T.C. Pamidi	..	..	..	5·44	2·72	3·50	0·39	8·54	20·59	18·52	2	10·53	10
	Bellary.													
11	M.T.C. Bellary	..	..	..	1·53	6·41	11·01	0·48	22·86	42·29	35·62	50	21·28	11
12	M.T.C. Adoni	..	..	4·21	0·79	4·01	7·32	0·28	13·81	30·42	24·20	20	14·02	12
13	M.T.C. Hospet	..	..	..	2·26	3·32	4·38	0·51	12·97	23·44	26·40	10	10·32	13
14	T.C. Rayadrug	..	..	..	6·66	0·42	0·33	0·58	16·66	24·65	21·55	3	4·02	14
15	T.C. Yemmiganur	..	..	0·55	6·42	6·14	5·59	1·47	18·51	38·68	39·17	5	8·33	15
16	T.C. Kosigi	..	0·19	0·58	18·99	1·95	3·02	0·19	15·49	40·41	31·29	5	10·85	16
17	T.C. Harpanahalli	..	..	..	4·56	0·68	1·37	0·11	14·14	20·86	19·24	1	2·71	17
18	T.C. Kampli	..	..	..	10·71	0·27	0·42	..	17·99	29·39	27·30	2	6·25	18
19	T.C. Kotturu	..	..	..	0·72	0·43	4·03	..	20·75	25·93	25·35	1	2·92	19
20	T.C. Siruguppa	0·17	..	3·90	18·33	3·73	2·55	..	9·85	38·53	24·64	..	..	20
	Chingleput.													
21	M.T.C. Conjeeveram	0·02	0·17	..	1·61	3·28	6·77	0·46	14·95	27·26	27·33	43	13·01	21
22	M.T.C. Saidapet	..	..	..	1·97	3·36	4·36	0·45	13·41	23·55	24·89	5	3·71	22
23	M.T.C. Chingleput	..	..	..	2·72	4·60	6·69	1·04	16·78	31·83	31·94	26	26·16	23

24	T.C. Sembiam	..	..	..	..	..	2·35	4·80	3·38	0·15	14·83	25·51	28·10	5	4·78	24
25	T.C. Poonamallee	..	..	..	0·15	..	2·90	2·41	2·65	0·44	15·59	24·14	25·93	11	12·16	25
26	T.C. Uttiramerur	..	..	..	..	..	3·42	2·05	1·71	0·68	13·49	21·35	25·60	4	8·37	26
27	T.C. Alandur	..	..	..	2·29	0·07	4·37	3·92	3·40	0·22	12·67	26·94	23·92	7	14·55	27
28	T.C. Pallavaram	..	..	..	0·28	..	5·01	1·39	4·74	0·28	8·82	20·52	23·56	1	2·20	28
29	T.C. Tiruvottiyur	..	..	..	0·19	..	15·09	3·82	5·78	0·47	9·59	34·94	28·37	3	7·52	29
30	T.C. Tiruvallur	..	..	..	..	..	5·54	3·10	3·66	0·07	17·36	29·75	30·76	1	2·30	30
31	T.C. Tirukkalukkunram	..	..	..	..	..	2·78	3·94	6·96	0·35	5·57	19·60	21·06	1	2·67	31
32	T.C. Madurantakam	..	..	..	0·53	..	2·63	2·63	0·53	0·53	15·15	22·00	28·28	5	12·47	32
33	T.C. Sriperumbudur	..	..	..	..	..	2·93	2·16	0·31	0·46	19·46	25·32	28·25	..	..	33
34	T.C. Cheyyur	..	..	..	..	..	6·12	3·14	2·51	0·78	8·79	21·34	25·66	2	8·49	34
35	T.C. Arani	..	..	..	0·19	..	7·36	0·57	3·78	..	12·45	24·35	25·22	..	..	35
	Chittoor.															
36	M.T.C. Chittoor	..	..	..	0·05	..	1·14	1·50	3·13	1·00	19·70	26·52	24·24	24	18·86	36
37	M.T.C. Tirupati	..	..	..	..	..	4·34	3·66	3·66	0·73	13·68	26·07	28·74	7	8·86	37
38	T.C. Kalahasti	..	..	0·08	0·23	..	8·74	0·99	1·60	0·30	10·26	22·20	22·43	1	2·47	38
39	T.C. Madanapalle	..	..	..	0·21	..	4·86	2·43	4·76	0·53	7·61	20·40	19·45	10	15·41	39
40	T.C. Punganur	..	..	..	..	..	5·88	6·12	0·60	0·60	6·96	20·16	20·74	1	2·41	40
41	T.C. Tiruttani	..	..	..	0·16	..	4·06	2·50	2·19	0·47	15·76	25·14	25·67	1	4·57	41
	Coimbatore.															
42	M.T.C. Coimbatore	..	..	..	1·41	..	1·92	3·80	7·13	0·78	18·84	33·88	27·41	72	14·31	42
43	M.T.C. Erode	..	..	0·06	1·63	..	1·22	3·42	8·49	0·48	12·76	28·06	20·34	20	12·08	43
44	M.T.C. Pollachi	..	..	0·23	0·95	..	5·38	2·31	8·91	0·99	17·36	36·13	30·66	16	15·18	44
45	M.T.C. Dharapuram	..	..	..	..	..	0·77	3·46	5·82	0·33	12·29	22·67	23·46	5	7·45	45
46	M.T.C. Tiruppur	..	..	..	0·66	..	2·05	4·49	6·87	1·16	26·69	41·92	31·47	25	20·82	46
47	M.T.C. Udumalpet	..	..	..	0·25	..	2·22	4·35	5·50	0·66	18·62	31·60	25·94	8	14·34	47
48	T.C. Gopichettipalaiyam	..	..	..	..	..	8·46	0·86	1·35	0·49	8·22	19·38	21·04	3	4·47	48
49	T.C. Kollegal	..	..	..	0·79	0·65	1·44	1·23	2·96	0·58	17·19	24·84	23·52	2	3·57	49
50	T.C. Kurichi	..	..	..	0·55	..	3·90	1·25	1·17	0·62	9·27	16·76	16·45	3	6·91	50
51	T.C. Mettupalaiyam	..	..	..	2·79	..	11·24	5·66	6·36	0·70	9·15	35·90	31·02	4	7·14	51
52	T.C. Kottur	..	..	..	0·42	..	6·59	1·67	3·56	0·10	9·01	21·35	25·37	3	7·08	52
53	T.C. Palladam	..	..	..	0·72	..	6·01	0·72	5·01	0·29	9·58	22·33	18·72	3	11·40	53
54	T.C. Bhavani	..	..	..	1·74	..	4·35	1·89	3·34	0·29	14·06	25·67	28·34	2	6·54	54
	Cuddapah.															
55	M.T.C. Cuddapah	..	..	..	..	..	3·14	2·26	5·71	1·37	17·30	29·78	26·21	28	25·45	55
56	M.T.C. Proddatur	..	..	..	..	..	1·69	3·68	6·41	0·45	15·65	27·88	21·79	18	21·13	56
57	T.C. Jammalamadugu	..	..	..	..	..	17·75	1·88	1·94	0·38	15·05	37·00	26·09	7	8·27	57
58	T.C. Rayachoti	..	..	..	..	..	8·40	0·85	1·85	0·14	12·11	23·35	27·70	2	5·04	58
59	T.C. Vempale	..	..	..	..	..	8·75	5·57	3·02	0·16	9·71	27·21	24·82	8	28·07	59
60	T.C. Kamalapuram	..	..	..	..	..	8·95	2·07	0·86	0·17	9·98	22·03	20·35	1	5·62	60
61	T.C. Badvel	..	..	..	..	..	6·30	2·29	2·29	0·57	15·27	26·72	22·49	..	..	61
	Godavari, East (Plains).															
62	M.T.C. Cocanada	..	..	0·50	..	..	4·50	1·77	2·74	0·36	14·63	24·50	27·59	30	12·90	62
63	M.T.C. Rajahmundry	..	..	0·19	0·06	..	4·28	1·53	2·71	0·43	16·27	25·47	29·97	26	10·48	63
64	M.T.C. Peddapuram	..	..	2·25	0·06	..	6·98	0·98	1·15	0·75	11·88	24·05	21·01	10	13·66	64
65	T.C. Samalkota	..	..	0·33	0·06	..	7·11	2·94	1·67	0·33	8·56	21·00	23·39	6	8·82	65
66	T.C. Pithapuram	..	..	0·19	..	..	10·09	1·73	3·22	0·56	4·46	20·25	21·71	4	6·73	66
67	T.C. Amalapuram	..	..	0·92	..	..	7·30	2·04	3·68	0·39	7·76	22·09	25·79	7	13·92	67
68	T.C. Tuni	..	..	0·26	..	..	8·73	1·03	2·94	0·09	8·04	21·09	22·86	3	6·76	68

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940—cont.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Godavari East (Plains)—cont.										
69	T.C. Mandapeta	11,531	274	212	486	42·15	26	..	..	84	69
70	T.C. Dowlaishwaram	9,733	178	192	370	38·02	47	..	..	55	70
71	T.C. Ramachandrapuram	7,720	135	120	255	33·03	..	..	..	44	71
72	T.C. Bikkavolu	5,604	105	75	180	32·12	14	..	..	58	72
	Godavari West.										
73	M.T.C. Ellore	57,342	1,058	968	2,026	35·33	28	6	..	231	73
74	M.T.C. Palacole	16,906	317	298	615	36·38	18	5	..	45	74
75	T.C. Penugonda	15,619	322	265	587	37·58	21	..	..	157	75
76	T.C. Narsapur	13,961	291	264	555	39·75	25	3	..	53	76
77	T.C. Atili	12,930	269	293	562	43·47	12	..	..	130	77
78	T.C. Tanuku	10,881	265	215	480	44·11	19	..	..	104	78
79	T.C. Achanta	9,959	189	176	365	36·65	..	..	..	88	79
80	T.C. Bhimavaram	9,839	217	247	464	47·16	11	..	..	46	80
81	T.C. Nidadavole	7,822	149	134	283	36·18	..	..	..	44	81
82	T.C. Kovvur	6,619	136	116	252	38·07	..	..	..	32	82
	Guntur.										
83	M.T.C. Guntur	65,179	2,008	1,842	3,850	59·07	11	4	..	330	83
84	M.T.C. Tenali	34,580	610	655	1,265	36·58	2	1	..	105	84
85	M.T.C. Ongole	16,672	413	402	815	48·88	2	..	..	48	85
86	M.T.C. Narasaraopet	15,403	252	276	528	34·28	..	..	..	90	86
87	T.C. Bapatla	13,343	204	186	390	29·23	..	2	..	35	87
88	T.C. Vetapalem	11,102	162	165	327	29·45	..	..	..	85	88
89	T.C. Ponnur	11,101	230	195	425	38·28	..	1	..	108	89
90	T.C. Mangalagiri	10,972	197	176	373	34·00	..	..	..	35	90

91	T.C. Chebrolu	10,576	133	128	261	24·68	1	..	..	71	91
92	T.C. Chirala	10,004	227	218	445	44·48	4	..	..	56	92
93	T.C. Addanki	9,150	160	161	321	35·08	1	..	..	62	93
94	T.C. Perala	8,849	154	177	331	37·40	..	1	..	58	94
95	T.C. Vinukonda	7,711	135	131	266	34·50	..	..	..	68	95
96	T.C. Sattenapalle	7,484	168	164	332	44·36	3	..	..	86	96
97	T.C. Kolluru	7,448	151	143	294	39·47	..	..	..	53	97
98	T.C. Kollipara	7,413	136	113	249	33·59	..	..	..	110	98
99	T.C. Alluru Kottapatnam ..	7,393	136	129	265	35·84	..	..	..	75	99
100	T.C. Repalle	7,132	180	177	357	50·06	1	..	..	42	100
101	T.C. Chilakalurpet	5,864	95	104	199	33·94	..	..	..	20	101
102	T.C. Gurzala	5,582	123	140	263	47·12	..	..	..	101	102
103	T.C. Bhattiprolu	5,407	113	91	204	37·73	..	..	..	84	103
	Kistna.										
104	M.T.C. Bezwada	60,427	1,502	1,388	2,890	47·83	32	231	..	185	104
105	M.T.C. Masulipatam	56,928	1,151	1,155	2,306	40·51	6	6	..	98	105
106	M.T.C. Gudivada	20,188	385	424	809	40·07	19	2	..	49	106
107	T.C. Nuzvid	12,094	207	185	392	32·41	..	..	..	52	107
108	T.C. Jaggayyapeta	8,669	163	155	318	36·68	..	..	..	80	108
109	T.C. Valluru	7,789	134	133	267	34·28	10	1	..	72	109
110	T.C. Pedana	7,352	166	141	307	41·76	..	..	..	18	110
111	T.C. Vuyyuru	6,982	214	172	386	55·28	2	..	..	32	111
	Kurnool.										
112	M.T.C. Kurnool	35,314	1,001	888	1,889	53·49	..	..	1	63	112
113	M.T.C. Nandyal	22,608	494	433	927	41·00	..	1	..	104	113
	Madras.										
114	M.T.C. Madras	647,230	16,956	16,282	33,238	51·35	..	31	..	2,072	114
	Madura.										
115	M.T.C. Madura	182,018	5,176	5,169	10,345	56·84	..	6	..	830	115
116	M.T.C. Dindigul	43,617	1,062	1,045	2,107	48·31	..	3	..	139	116
117	M.T.C. Bodinayakkanur	27,036	577	587	1,164	43·05	..	..	..	46	117
118	M.T.C. Periyakulam	23,004	561	500	1,061	46·12	..	..	..	13	118
119	M.T.C. Palni	18,899	438	416	854	45·19	..	..	..	41	119
120	M.T.C. Kodaikanal	6,523	205	183	388	59·49	1	..	..	6	120
121	T.C. Kambam	18,844	369	335	704	37·36	..	..	..	65	121
122	T.C. Gudalur	17,612	426	370	796	45·20	1	..	..	113	122
123	T.C. Tevaram	13,610	241	253	494	36·30	..	..	..	28	123
124	T. C. Chinnamanur	13,265	298	274	572	43·12	2	..	..	35	124
125	T.C. Tirumangalam	10,475	246	236	482	46·01	3	..	..	91	125
126	T.C. Uttamapalaiyam	9,828	270	250	520	52·91	1	2	..	31	126
127	T.C. Allinagaram	9,678	215	229	444	45·88	..	..	..	16	127
128	T.C. Solavandan	9,098	197	210	407	44·73	..	..	..	24	128
129	T.C. Usilampatti	8,705	149	111	260	29·87	..	..	..	53	129
130	T.C. Kombai	8,519	187	166	353	41·44	..	..	..	42	130
131	T.C. Melur	8,116	141	147	288	35·49	..	2	..	40	131
132	T.C. Nattam	7,790	163	151	314	40·31	..	..	..	46	132
133	T.C. Tirupparangunram ..	5,749	79	81	160	27·83	..	..	..	18	133

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Deaths—*cont.* Dysentery and diarrhoea.	Respiratory diseases.	Injuries. Suicides. Males.	Females.	Wounds and accidents.	Snake-bite and killed by wild beasts.	Rabies.	Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	***Godavari East (Plains)*—cont.**											
69	T.C. Mandapeta	15	38	..	..	2	..	1	3	141	307	69
70	T.C. Dowlaishwaram	30	17	1	2	3	..	..	6	114	269	70
71	T.C. Ramachandrapuram	24	36	..	..	3	..	..	3	69	176	71
72	T.C. Bikkavolu	12	16	..	1	..	..	..	1	29	130	72
	Godavari West.											
73	M.T.C. Ellore	77	79	..	..	8	..	..	8	583	1,012	73
74	M.T.C. Palacole	27	70	..	..	2	..	..	2	267	434	74
75	T.C. Penugonda	18	73	..	..	6	..	..	6	153	428	75
76	T.C. Narsapur	19	79	1	..	4	..	1	6	239	424	76
77	T.C. Attili	9	9	..	1	1	1	..	3	212	375	77
78	T.C. Tanuku	29	36	1	..	1	..	..	2	139	329	78
79	T.C. Achanta	4	5	1	..	4	1	..	6	141	244	79
80	T.C. Bhimavaram	25	32	1	..	3	1	1	6	133	253	80
81	T.C. Nidadavolu	5	23	..	..	..	..	..	..	64	136	81
82	T.C. Kovvur	3	30	3	..	1	..	..	4	73	142	82
	Guntur.											
83	M.T.C. Guntur	261	342	5	15	60	2	4	86	1,536	2,570	83
84	M.T.C. Tenali	35	63	4	..	16	1	1	22	471	699	84
85	M.T.C. Ongole	74	109	1	..	14	..	..	15	366	614	85
86	M.T.C. Narasaraopet	81	33	..	..	5	..	1	6	180	390	86
87	T.C. Bapatla	9	9	..	..	2	1	..	3	176	234	87
88	T.C. Vetapalem	18	9	1	1	..	1	..	3	106	221	88
89	T.C. Ponnur	24	37	..	..	2	..	..	2	135	307	89
90	T.C. Mangalagiri	11	18	4	2	1	..	..	7	129	200	90

91	T.C. Chebrolu	23	6	..	1	1	..	..	2	100	203	91
92	T.C. Chirala	14	14	..	1	4	1	..	6	155	249	92
93	T.C. Addanki	19	28	1	4	1	..	..	6	95	211	93
94	T.C. Perala	9	17	..	..	2	..	..	2	117	204	94
95	T.C. Vinukonda	43	15	1	..	3	..	7	11	73	210	95
96	T.C. Sattenapalle	18	36	1	..	2	..	..	3	60	206	96
97	T.C. Kolluru	..	16	4	..	..	..	..	4	95	168	97
98	T.C. Kollipara	17	39	1	2	..	..	..	3	15	184	98
99	T.C. Alluru Kottapatnam ..	11	28	..	..	..	..	..	..	70	184	99
100	T.C. Repalle	32	8	..	..	..	..	..	..	89	172	100
101	T.C. Chilakalurpet	4	19	..	..	..	..	..	..	59	102	101
102	T.C. Gurzala	7	10	..	..	1	..	..	1	96	215	102
103	T.C. Bhattiprolu	7	29	1	..	..	1	..	2	30	152	103
	Kistna.											
104	M.T.C. Bezwada	95	338	..	..	30	1	2	33	1,365	2,279	104
105	M.T.C. Masulipatam	81	186	3	2	17	2	7	31	878	1,286	105
106	M.T.C. Gudivada	46	94	..	1	5	1	..	7	306	523	106
107	T.C. Nuzvid	10	22	..	..	..	1	..	1	112	197	107
108	T.C. Jaggayyapeta	6	7	2	2	1	3	1	9	156	258	108
109	T.C. Valluru	43	9	..	..	..	..	2	2	50	187	109
110	T.C. Pedana	45	9	..	..	..	..	..	..	79	151	110
111	T.C. Vuyyuru	20	7	..	2	..	1	..	3	119	183	111
	Kurnool.											
112	M.T.C. Kurnool	123	230	..	..	4	4	4	12	602	1,031	112
113	M.T.C. Nandyal	77	139	..	..	8	3	..	11	354	686	113
	Madras.											
114	M.T.C. Madras	3,352	7,080	41	17	172	4	..	234	13,356	26,125	114
	Madura.											
115	M.T.C. Madura	686	1,703	16	7	76	4	1	104	3,892	7,221	115
116	M.T.C. Dindigul	104	94	1	1	42	2	..	46	841	1,227	116
117	M.T.C. Bodinayakkanur	65	79	1	1	2	1	..	5	347	542	117
118	M.T.C. Periyakulam	117	137	..	1	11	1	2	15	379	661	118
119	M.T.C. Palni	82	247	3	..	9	..	..	12	222	604	119
120	M.T.C. Kodaikanal	14	75	..	..	4	..	..	4	73	173	120
121	T.C. Kambam	63	9	..	..	..	1	..	1	229	367	121
122	T.C. Gudalur	69	87	2	..	2	..	..	4	148	422	122
123	T.C. Tevaram	57	19	2	1	1	..	..	4	154	262	123
124	T.C. Chinnamanur	129	43	..	..	..	2	..	2	234	445	124
125	T.C. Tirumangalam	68	37	..	..	1	..	..	1	68	268	125
126	T.C. Uttamapalaiyam	82	50	..	..	7	..	..	7	134	307	126
127	T.C. Allinagaram	20	44	5	..	..	1	..	6	122	208	127
128	T.C. Solavandan	25	23	1	1	2	1	..	5	171	248	128
129	T.C. Usilampatti	..	8	..	1	3	..	1	5	106	172	129
130	T.C. Kombai	15	20	..	..	2	..	..	2	107	186	130
131	T.C. Melur	29	31	1	..	3	..	1	5	109	216	131
132	T.C. Nattam	4	2	..	..	..	1	..	1	122	175	132
133	T.C. Tirupparangunram ..	..	15	..	..	..	3	..	3	146	182	133

* " All other causes " includes deaths of mothers from child birth. The number of deaths and the death rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera. (22)	Smallpox. (23)	Plague. (24)	Fevers. (25)	Dysentery and diarrhoea. (26)	Respiratory diseases. (27)	Injuries. (28)	All other causes. (29)	From all causes. Total deaths from all causes. (30)	For the previous five years. (31)	Number of maternal deaths. (32)	Rate per 1,000 births (live and still). (33)	Serial number.
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Godavari East (Plains)—cont.													
69	T.C. Mandapeta	2·25	..	..	7·28	1·30	3·30	0·26	12·23	26·62	25·15	2	4·02	69
70	T.C. Dowlaishwaram	4·83	..	..	5·65	3·08	1·75	0·62	11·71	27·64	19·91	4	10·64	70
71	T.C. Ramachandrapuram	..	..	..	5·70	3·11	4·66	0·39	8·94	22·80	25·91	5	18·52	71
72	T.C. Bikkavolu	2·50	..	..	10·35	2·14	2·86	0·18	5·17	23·20	22·38	5	27·78	72
	Godavari West.													
73	M.T.C. Ellore	0·49	0·10	..	4·03	1·34	1·38	0·14	10·17	17·65	20·58	14	6·70	73
74	M.T.C. Palacole	1·06	0·30	..	2·66	1·60	4·14	0·12	15·79	25·67	22·43	3	4·76	74
75	T.C. Penugonda	1·34	..	..	10·05	1·15	4·67	0·38	9·81	27·40	30·62	3	4·93	75
76	T.C. Narsapur	1·79	0·21	..	3·80	1·36	5·66	0·43	17·12	30·37	28·42	9	15·96	76
77	T.C. Attili	0·93	..	..	10·05	0·70	0·70	0·23	16·39	29·00	31·63	2	3·56	77
78	T.C. Tanuku	1·75	..	..	9·56	2·67	3·31	0·18	12·77	30·24	30·04	6	11·72	78
79	T.C. Achanta	..	..	..	8·84	0·40	0·50	0·60	14·16	24·50	22·55	3	8·13	79
80	T.C. Bhimavaram	1·12	..	..	4·68	2·54	3·25	0·61	13·52	25·72	22·32	4	8·16	80
81	T.C. Nidadavolu	..	..	..	5·63	0·64	2·94	..	8·18	17·39	21·81	1	3·51	81
82	T.C. Kovvur	..	..	..	4·83	0·45	4·53	0·60	11·04	21·45	22·51	2	7·91	82
	Guntur.													
83	M.T.C. Guntur	0·17	0·06	..	5·06	4·00	5·25	1·32	23·57	39·43	33·22	96	23·23	83
84	M.T.C. Tenali	0·06	0·03	..	3·04	1·01	1·82	0·64	13·61	20·21	20·74	20	15·04	84
85	M.T.C. Ongole	0·12	..	..	2·88	4·44	6·54	0·90	21·95	36·83	36·10	13	14·49	85
86	M.T.C. Narasaraopet	..	..	..	5·84	5·26	2·14	0·39	11·69	25·32	27·08	8	14·49	86
87	T.C. Bapatla	..	0·15	..	2·62	0·68	0·67	0·22	13·20	17·54	20·87	1	2·56	87
88	T.C. Vetapalem	..	..	..	7·66	1·62	0·81	0·27	9·55	19·91	23·28	7	21·28	88
89	T.C. Ponnur	..	0·09	..	9·73	2·16	3·33	0·18	12·17	27·66	23·73	13	29·21	89
90	T.C. Mangalagiri	..	..	..	3·19	1·00	1·64	0·64	11·76	18·23	24·10	7	18·62	90

91	T.C. Chebrolu	0·09	..	..	6·71	2·17	0·57	0·19	9·46	19·19	26·64	2	7·66	91
92	T.C. Chirala	0·40	..	..	5·60	1·40	1·40	0·60	15·49	24·89	..	8	16·77	92
93	T.C. Addanki	0·11	..	..	6·78	2·08	3·06	0·66	10·37	23·06	25·31	2	6·23	93
94	T.C. Perala	..	0·11	..	6·55	1·02	1·92	0·23	13·22	23·05	..	4	11·83	94
95	T.C. Vinukonda	..	..	..	8·82	5·58	1·95	1·43	9·45	27·23	32·03	3	10·91	95
96	T.C. Sattenapalle	0·40	..	..	11·49	2·41	4·81	0·40	8·02	27·53	33·97	5	15·02	96
97	T.C. Kolluru	..	..	..	7·12	..	2·15	0·54	12·75	22·56	18·50	..	..	97
98	T.C. Kollipara	..	..	..	14·84	2·29	5·26	0·40	2·03	24·82	20·15	..	..	98
99	T.C. Alluru Kottapatnam	..	..	..	10·14	1·49	3·79	..	9·47	24·89	24·92	5	18·80	99
100	T.C. Repalle	0·14	..	..	5·89	4·49	1·12	..	12·48	24·12	25·18	6	15·75	100
101	T.C. Chilakalurpet	..	..	..	3·41	0·68	3·24	..	10·06	17·39	29·71	..	..	101
102	T.C. Gurzala	..	..	..	18·09	1·25	1·79	0·18	17·21	38·52	29·99	3	11·32	102
103	T.C. Bhattiprolu	..	..	..	15·54	1·29	5·36	0·37	5·55	28·11	29·67	1	4·81	103
	Kistna.													
104	M.T.C. Bezwada	0·53	3·82	..	3·06	1·57	5·59	0·55	22·60	37·72	33·01	49	16·25	104
105	M.T.C. Masulipatam	0·11	0·11	..	1·72	1·42	3·27	0·54	15·42	22·59	26·62	21	8·74	105
106	M.T.C. Gudivada	0·94	0·10	..	2·43	2·28	4·66	0·35	15·15	25·91	28·68	12	13·78	106
107	T.C. Nuzvid	..	..	..	4·30	0·83	1·82	0·08	9·26	16·29	20·51	2	5·10	107
108	T.C. Jaggayyapeta	..	..	..	9·23	0·69	0·80	1·04	18·00	29·76	27·68	9	27·11	108
109	T.C. Valluru	1·28	0·13	..	9·24	5·52	1·16	0·26	6·42	24·01	20·72	1	3·70	109
110	T.C. Pedana	..	..	..	2·45	6·12	1·22	..	10·75	20·54	27·04	3	9·38	110
111	T.C. Vuyyuru	0·29	..	..	4·58	2·86	1·00	0·43	17·05	26·21	23·72	4	8·97	111
	Kurnool.													
112	M.T.C. Kurnool	..	..	0·03	1·78	3·48	6·51	0·34	17·05	29·19	27·04	21	10·88	112
113	M.T.C. Nandyal	..	0·04	..	4·60	3·41	6·15	0·49	15·65	30·34	25·06	28	28·14	113
	Madras.													
114	M.T.C. Madras	..	0·05	..	3·20	5·18	10·94	0·36	20·63	40·36	40·52	264	7·62	114
	Madura.													
115	M.T.C. Madura	..	0·03	..	4·56	3·77	9·36	0·57	21·38	39·67	35·81	104	9·43	115
116	M.T.C. Dindigul	..	0·07	..	3·19	2·38	2·16	1·05	19·28	28·13	26·30	24	10·97	116
117	M.T.C. Bodinayakkanur	..	..	..	1·70	2·40	2·92	0·18	12·85	20·05	22·84	2	1·71	117
118	M.T.C. Periyakulam	..	..	..	0·57	5·09	5·96	0·65	16·48	28·73	29·20	7	6·42	118
119	M.T.C. Palni	..	..	..	2·17	4·34	13·07	0·63	11·75	31·96	29·06	11	12·37	119
120	M.T.C. Kodaikanal	0·15	..	..	0·92	2·15	11·50	0·61	11·19	26·52	21·83	1	2·48	120
121	T.C. Kambam	..	..	..	3·45	3·34	0·48	0·05	12·16	19·48	22·46	1	1·42	121
122	T.C. Gudalur	0·06	..	..	6·41	3·92	4·94	0·23	8·40	23·96	23·09	8	9·83	122
123	T.C. Tevaram	..	..	..	2·06	4·19	1·40	0·29	11·31	19·25	29·20	2	3·99	123
124	T.C. Chinnamanur	0·15	..	..	2·64	9·72	3·24	0·15	17·65	33·55	28·31	5	8·71	124
125	T.C. Tirumangalam	0·29	..	..	8·69	6·49	3·53	0·10	6·48	25·58	28·39	2	4·10	125
126	T.C. Uttamapalaiyam	0·10	0·20	..	3·15	8·34	5·09	0·71	13·65	31·24	28·90	..	..	126
127	T.C. Allinagaram	..	..	..	1·65	2·07	4·55	0·62	12·60	21·49	22·96	2	4·46	127
128	T.C. Solavandan	..	..	..	2·64	2·75	2·53	0·55	18·79	27·26	27·37	2	4·83	128
129	T.C. Usilampatti	..	..	..	6·09	..	0·92	0·57	12·18	19·76	20·10	2	7·52	129
130	T.C. Kombai	..	..	..	4·93	1·76	2·35	0·23	12·56	21·83	27·61	2	5·49	130
131	T.C. Melur	..	0·25	..	4·93	3·57	3·82	0·62	13·43	26·61	22·99	2	6·80	131
132	T.C. Nattam	..	..	..	5·91	0·51	0·26	0·13	15·65	22·46	22·03	4	12·42	132
133	T.C. Tirupparangunram	..	..	..	3·13	..	2·61	0·52	25·40	31·66	24·53	2	12·35	133

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940—cont.

Serial number. (1)	Districts and towns. (2)	Population for which returns were received. (3)	Births. Males. (4)	Births. Females. (5)	Births. Total. (6)	Birth-rate per mille of population. (7)	Deaths. Cholera. (8)	Deaths. Smallpox. (9)	Deaths. Plague. (10)	Deaths. Fevers. (11)	Serial number.
	B. TOWNS—cont.										
	MUNICIPALITIES AND RURAL TOWNS—cont.										
	Malabar.										
134	M.T.C. Calicut	99,273	2,482	2,357	4,839	48·74	..	13	2	219	134
135	M.T.C. Palghat	49,064	1,103	963	2,066	42·11	..	9	..	89	135
136	M.T.C. Cannanore	32,516	539	501	1,040	31·98	..	32	..	43	136
137	M.T.C. Tellicherry	30,349	562	545	1,107	36·48	..	4	..	80	137
138	M.T.C. Cochin	22,818	454	407	861	37·73	..	202	1	30	138
139	T.C. Ponnani	16,210	307	296	603	37·20	..	1	..	154	139
140	T.C. Badagara	11,259	238	212	450	39·97	..	2	..	87	140
141	T.C. Tanur	9,217	163	184	347	37·65	..	..	..	..	141
	Nellore.										
142	M.T.C. Nellore	45,895	1,310	1,304	2,614	56·96	..	1	..	229	142
143	T.C. Venkatagiri	15,372	204	227	431	28·04	..	..	..	70	143
144	T.C. Allur	10,694	108	99	207	19·36	..	1	..	51	144
145	T.C. Kavali	10,522	215	176	391	37·16	..	..	..	33	145
146	T.C. Gudur	10,451	173	186	359	34·35	8	2	..	93	146
147	T.C. Kovuru	9,162	120	114	234	25·54	..	..	..	4	147
148	T.C. Kandukur	8,115	191	145	336	41·40	..	..	..	35	148
149	T.C. Nayudupeta	7,369	129	102	231	31·35	..	2	..	67	149
150	T.C. Kanigiri	5,450	109	130	239	43·85	..	..	..	44	150
	Nilgiris, The.										
151	M.T.C. Ootacamund	24,616	595	531	1,126	45·74	..	..	1	25	151
152	M.T.C. Coonoor	14,326	301	308	609	42·51	..	3	..	18	152
153	T.C. Kottagiri	8,017	157	167	324	40·41	..	2	..	58	153
154	T.C. Wellington	5,976	95	92	187	31·29	..	3	..	40	154

	North Arcot.												
155	M.T.C. Vellore	..	..	57,265	1,857	1,743	3,600	62·87	..	32	..	99	155
156	M.T.C. Tiruvannamalai	..	..	27,769	595	662	1,257	45·27	..	3	..	15	156
157	M.T.C. Gudiyattam	..	..	24,688	683	635	1,318	53·37	..	7	..	30	157
158	M.T.C. Vaniyambadi	..	..	22,940	499	442	941	41·02	..	..	..	29	158
159	M.T.C. Tiruppattur	..	..	18,299	434	385	819	44·76	..	..	..	9	159
160	M.T.C. Walajapet	..	..	11,102	221	219	440	39·63	..	..	..	7	160
161	T.C. Ambur	..	..	24,217	473	452	925	38·20	..	..	..	101	161
162	T.C. Arni	..	..	17,446	418	423	841	48·21	..	1	..	141	162
163	T.C. Arcot	..	..	14.232	285	309	594	41·74	..	..	..	69	163
164	T.C. Arkonam	..	..	12,115	270	259	529	43·66	..	..	..	44	164
165	T.C. Tiruvattiyur	..	..	12,042	239	244	483	40·11	..	3	..	62	165
166	T.C. Polur	..	..	11,626	266	248	514	44·21	..	..	..	30	166
167	T.C. Ranipet	..	..	11,583	344	315	659	56·89	..	..	..	96	167
168	T.C. Visharam	..	..	9,641	251	282	533	55·28	..	..	..	42	168
169	T.C. Pernambattu	..	..	8,835	231	217	448	50·71	..	7	..	43	169
170	T.C. Sholinghur	..	..	8,692	231	181	412	47·40	..	..	..	31	170
171	T.C. Pallikondai	..	..	8,291	200	196	396	47·76	..	..	..	63	171
172	T.C. Wandiwash	..	..	8,042	190	160	350	43·52	1	..	..	47	172
173	T.C. Kalambur	..	..	7,964	188	182	370	46·46	..	..	..	38	173
174	T.C. Chetput	..	..	7,797	147	138	285	36·55	..	4	..	33	174
175	T.C. Kaverippakkam	..	..	6,651	182	169	351	52·77	..	..	..	12	175
176	T.C. Panappakkam	..	..	5,681	116	69	185	32·56	..	..	..	28	176
	Ramnad.												
177	M.T.C. Rajapalaiyam	..	..	38,693	814	730	1,544	39·90	..	1	..	335	177
178	M.T.C. Virudunagar	..	..	33,081	741	751	1,492	45·10	..	..	..	54	178
179	M.T.C. Srivilliputtur	..	..	32,385	630	590	1,220	37·67	..	..	..	28	179
180	M.T.C. Karaikudi	..	..	21,672	514	485	999	46·10	..	..	..	33	180
181	M.T.C. Devakottai	..	..	20,393	316	309	625	30·65	..	..	..	45	181
182	M.T.C. Sivakasi	..	..	15,212	298	270	568	37·34	..	..	..	87	182
183	T.C. Aruppukkottai	..	..	33,848	621	605	1,226	36·22	..	..	..	220	183
184	T.C. Ramnad	..	..	16,817	392	379	771	45·85	..	5	..	57	184
185	T.C. Paramagudi	..	..	16,113	212	208	420	26·07	..	..	..	1	185
186	T.C. Ilaiyangudi	..	..	12,209	179	171	350	28·67	..	..	..	40	186
187	T.C. Sivaganga	..	..	11,323	265	249	514	45·39	..	..	..	34	187
188	T.C. Tiruppattur	..	..	10,644	208	157	365	34·29	..	..	..	83	188
189	T.C. Abiramam	..	..	9,594	163	125	288	30·02	..	..	..	50	189
190	T.C. Kamudi	..	..	9,228	186	145	331	35·87	..	..	..	80	190
191	T.C. Watrap	..	..	9,123	172	142	314	34·42	..	..	..	53	191
192	T.C. Sattur	..	..	8,772	163	135	298	33·97	..	..	..	58	192
193	T.C. Ramesvaram	..	..	8,423	151	157	308	36·57	..	..	..	77	193
194	T.C. Settur	..	..	8,199	260	234	494	60·25	..	..	..	111	194
195	T.C. Manamadurai	..	..	7,788	107	124	231	29·66	..	..	..	28	195
196	T.C. Tiruppuvanam	..	..	7,387	164	140	304	41·15	..	..	..	60	196
197	T.C. Tondi	..	..	6,837	123	133	256	37·44	..	..	..	42	197
198	T.C. Kandanur	..	..	6,732	90	65	155	23·02	..	..	..	21	198
199	T.C. Pallattur	..	..	6.671	67	65	132	19·79	..	..	..	30	199
200	T.C. Kilakarai	..	..	6,576	252	182	434	66·00	..	..	..	101	200
201	T.C. Pandalkudi	..	..	6,248	136	130	266	42·57	3	..	..	42	201
202	T.C. Emaneswaram	..	..	5,829	123	125	248	42·55	..	..	..	37	202
203	T.C. Nattarasankottai	..	..	5,666	103	87	190	33·53	..	..	..	29	203
204	T.C. Palayampatti	..	..	5,554	119	113	232	41·77	..	..	..	53	204
205	T.C. Kottiyur	..	..	5,293	87	73	160	30·23	..	..	..	20	205

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940—cont.

Serial number.	Districts and towns.	Deaths—cont. Dysentery and diarrhoea.	Respiratory diseases.	Injuries. Suicides. Males.	Suicides. Females.	Wounds and accidents.	Snake bite and killed by wild beasts.	Rabies.	Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—cont.											
	MUNICIPALITIES AND RURAL TOWNS—cont.											
	Malabar.											
134	M.T.C. Calicut	198	581	3	7	45	..	2	57	2,000	3,070	134
135	M.T.C. Palghat	182	213	1	1	27	1	..	30	880	1,403	135
136	M.T.C. Cannanore	36	157	1	..	6	..	..	7	480	755	136
137	M.T.C. Tellicherry	43	183	2	..	22	1	..	25	558	893	137
138	M.T.C. Cochin	90	148	2	..	2	..	..	4	476	951	138
139	T.C. Ponnani	60	52	..	..	7	..	1	8	314	589	139
140	T.C. Badagara	17	44	1	..	3	..	..	4	180	334	140
141	T.C. Tanur	27	32	..	..	2	..	..	2	149	210	141
	Nellore.											
142	M.T.C. Nellore	165	191	4	6	24	4	3	41	1,182	1,809	142
143	T.C. Venkatagiri	23	21	1	..	4	2	3	10	166	290	143
144	T.C. Allur	23	14	..	..	3	1	..	4	109	202	144
145	T.C. Kavali	18	19	..	1	4	1	..	6	94	170	145
146	T.C. Gudur	27	15	..	..	1	..	..	1	103	249	146
147	T.C. Kovuru	25	3	..	1	..	1	..	2	69	103	147
148	T.C. Kandukur	2	6	..	..	..	..	..	..	129	172	148
149	T.C. Nayudupeta	24	12	..	1	1	..	..	2	59	166	149
150	T.C. Kanigiri	28	15	1	4	5	..	..	10	63	160	150
	Nilgiris, The.											
151	M.T.C. Ootacamund	66	226	3	3	16	..	..	22	317	657	151
152	M.T.C. Coonoor	40	125	1	..	1	..	3	5	202	393	152
153	T.C. Kottagiri	19	53	..	..	1	..	..	1	32	165	153
154	T.C. Wellington	7	..	..	1	1	..	..	2	43	95	154

	North Arcot.											
155	M.T.C. Vellore	299	398	1	2	37	1	1	42	1,117	1,987	155
156	M.T.C. Tiruvannamalai	115	130	3	..	12	1		16	388	667	156
157	M.T.C. Gudiyattam	78	123	1	..	14	..	..	15	425	678	157
158	M.T.C. Vaniyambadi	49	89	1	1	1	..	..	3	313	483	158
159	M.T.C. Tiruppattur	25	92	..	1	5	1	..	7	206	339	159
160	M.T.C. Walajapet	25	45	1	..	2	..	..	3	171	251	160
161	T.C. Ambur	51	62	..	1	1	..	..	2	223	439	161
162	T.C. Arni	58	65	2	1	2	..	..	5	229	499	162
163	T.C. Arcot	55	25	1	..	2	..	..	3	151	303	163
164	T.C. Arkonam	3	5	..	2	3	..	..	5	170	227	164
165	T.C. Tiruvattiyur	28	13	1	..	5	..	..	6	141	253	165
166	T.C. Polur	51	17	1	1	..	..	..	2	142	242	166
167	T.C. Ranipet	31	19	..	..	7	..	..	7	160	313	167
168	T.C. Visharam	21	12	..	..	1	..	..	1	148	224	168
169	T.C. Pernambattu	10	2	..	1	..	..	7	8	128	198	169
170	T.C. Sholinghur	6	42	..	1	..	..	..	1	135	215	170
171	T.C. Pallikondai	10	6	..	..	..	..	..	..	106	185	171
172	T.C. Wandiwash	18	4	..	..	..	..	..	..	98	168	172
173	T.C. Kalambur	53	12	..	1	4	..	1	6	108	217	173
174	T.C. Chetput	27	14	..	..	1	..	..	1	66	145	174
175	T.C. Kaverippakkam	24	18	1	1	..	..	1	3	93	150	175
176	T.C. Panappakkam	2	7	..	..	..	..	..	..	75	112	176
	Ramnad.											
177	M.T.C. Rajapalaiyam	244	86	1	..	8	5	..	14	409	1,089	177
178	M.T.C. Virudunagar	175	166	2	1	19	3	..	25	630	1,050	178
179	M.T.C. Srivilliputtur	115	175	..	..	20	1	..	21	560	899	179
180	M.T.C. Karaikudi	162	140	2	1	9	..	..	12	403	750	180
181	M.T.C. Devakottai	40	61	..	1	5	3	..	9	239	394	181
182	M.T.C. Sivakasi	26	27	1	..	1	..	..	2	143	285	182
183	T.C. Aruppukkottai	150	44	1	2	4	..	..	7	313	739	183
184	T.C. Ramnad	23	17	..	..	2	..	..	2	211	310	184
185	T.C. Paramagudi	51	26	..	..	1	1	1	3	141	338	185
186	T.C. Ilaiyangudi	21	1	..	..	..	1	..	1	43	106	186
187	T.C. Sivaganza	15	15	..	..	3	..	..	3	87	154	187
188	T.C. Tiruppattur	13	16	..	..	5	..	..	5	69	186	188
189	T.C. Abiramam	36	26	..	..	..	1	..	1	60	173	189
190	T.C. Kamudi	1	5	..	..	2	..	1	2	55	143	190
191	T.C. Watrap	29	13	..	..	3	..	..	4	134	233	191
192	T.C. Sattur	38	6	..	1	4	..	..	5	122	229	192
193	T.C. Ramesvaram	35	31	..	..	..	..	1	..	108	251	193
194	T.C. Settur	59	12	..	..	2	..	..	3	91	276	194
195	T.C. Manamadurai	14	11	1	..	3	1	..	5	73	131	195
196	T.C. Tiruppuvanam	12	55	..	..	..	1	..	1	86	214	196
197	T.C. Tondi	11	3	..	..	1	..	1	2	92	150	197
198	T.C. Kandanur	14	5	..	..	2	..	..	2	55	97	198
199	T.C. Pallattur	17	10	..	..	1	..	..	1	64	122	199
200	T.C. Kilakarai	23	11	..	..	..	..	..	..	88	226	200
201	T.C. Pondalkudi	19	15	2	1	1	1	..	5	103	184	201
202	T.C. Emaneswaram	29	43	1	..	..	1	2	4	34	147	202
203	T.C. Nattarsankottai	34	26	3	1	2	..	..	6	22	117	203
204	T.C. Palayampatti	65	24	..	1	5	..	..	6	71	219	204
205	T.C. Kottiyur	21	6	..	..	..	..	..	..	71	118	205

* "All other causes" includes deaths of mothers from child birth. The number of deaths and the death rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera. (22)	Smallpox. (23)	Plague. (24)	Fevers. (25)	Dysentery and diarrhœa. (26)	Respiratory diseases. (27)	Injuries. (28)	All other causes. (29)	From all causes. Total deaths from all causes. (30)	For the previous five years. (31)	Number of maternal deaths. (32)	Rate per 1,000 births (live and still). (33)	Serial number.
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Malabar.													
134	M.T.C. Calicut	..	0·13	0·02	2·21	1·99	5·85	0·57	20·15	30·92	27·29	26	5·10	134
135	M.T.C. Palghat	..	0·18	..	1·81	3·71	4·34	0·62	17·94	28·60	26·78	30	13·72	135
136	M.T.C. Cannanore	..	0·98	..	1·32	1·11	4·83	0·22	14·76	23·22	20·96	4	3·75	136
137	M.T.C. Tellicherry	..	0·13	..	2·64	1·42	6·03	0·82	18·38	29·42	27·57	26	21·90	137
138	M.T.C. Cochin	..	8·85	0·04	1·31	3·94	6·49	0·18	20·87	41·68	27·08	5	5·51	138
139	T.C. Ponnani	..	0·06	..	9·50	3·70	3·21	0·49	19·38	36·34	29·35	7	10·85	139
140	T.C. Badagara	..	0·18	..	7·73	1·51	3·91	0·36	15·98	29·67	29·01	5	10·53	140
141	T.C. Tannur	..	..	..	..	2·93	3·47	0·22	16·16	22·78	25·45	2	5·57	141
	Nellore.													
142	M.T.C. Nellore	..	0·02	..	4·99	3·60	4·16	0·89	25·76	39·42	41·80	58	20·62	142
143	T.C. Venkatagiri	..	..	..	4·55	1·50	1·37	0·65	10·80	18·87	17·85	7	15·87	143
144	T.C. Allur	..	0·09	..	4·77	2·15	1·31	0·37	10·20	18·89	18·93	4	19·14	144
145	T.C. Kavali	..	..	..	3·14	1·71	1·81	0·57	8·93	16·16	17·09	3	7·56	145
146	T.C. Gudur	0·77	0·19	..	8·90	2·58	1·44	0·10	9·85	23·83	21·69	2	5·31	146
147	T.C. Kovuru	..	..	..	0·44	2·73	0·33	0·22	7·52	11·24	15·30	1	4·20	147
148	T.C. Kandukur	..	..	..	4·31	0·25	0·74	..	15·90	21·20	23·86	5	14·79	148
149	T.C. Nayudupeta	..	0·27	..	9·09	3·26	1·63	0·27	8·01	22·53	23·29	5	20·83	149
150	T.C. Kanigiri	..	..	..	8·07	5·14	2·75	1·83	11·57	29·36	25·65	3	12·24	150
	Nilgiris, The.													
151	M.T.C. Ootacamund	..	..	0·04	1·02	2·68	9·18	0·89	12·88	26·69	26·11	10	8·57	151
152	M.T.C. Coonoor	..	0·21	..	1·26	2·79	8·73	0·35	14·09	27·43	23·89	4	6·18	152
153	T.C. Kottagiri	..	0·25	..	7·23	2·37	6·62	0·12	3·99	20·58	20·76	..	..	153
154	T.C. Wellington	..	0·50	..	6·69	1·17	..	0·33	7·21	5·90	16·10	..	..	154

	North Arcot.															
155	M.T.C. Vellore ..	..	..	..	0·56	..	1·73	5·22	6·95	0·73	19·51	34·70	33·37	55	14·44	155
156	M.T.C. Tiruvannamalai	..	..	..	0·11	..	0·54	4·14	4·68	0·58	13·97	24·02	28·83	15	11·58	156
157	M.T.C. Gudiyattam	..	..	..	0·28	..	1·22	3·16	4·98	0·61	17·21	27·46	27·92	15	11·08	157
158	M.T.C. Vaniyambadi	..	..	..	..	..	1·26	2·14	3·88	0·13	13·64	21·05	21·02	19	19·57	158
159	M.T.C. Tiruppattur	..	..	..	..	..	0·49	1·37	5·03	0·38	11·26	18·53	22·35	9	9·90	159
160	M.T.C. Walajapet	..	..	..	..	..	0·63	2·25	4·05	0·27	15·41	22·61	21·72	2	4·42	160
161	T.C. Ambur ..	..	..	..	..	..	4·17	2·10	2·56	0·08	9·22	18·13	22·28	6	6·38	161
162	T.C. Arni ..	..	..	..	0·06	..	8·08	3·32	3·73	0·29	13·14	28·60	26·29	6	6·67	162
163	T.C. Arcot ..	..	..	..	..	..	4·85	3·86	1·76	0·21	10·61	21·29	18·38	2	3·32	163
164	T.C. Arkonam ..	..	..	..	..	..	3·63	0·25	0·41	0·41	14·04	18·74	21·59	3	5·36	164
165	T.C. Tiruvattiyur	..	..	..	0·25	..	5·15	2·33	1·08	0·50	11·70	21·01	27·52	5	10·04	165
166	T.C. Polur ..	..	..	..	..	..	2·58	4·39	1·46	0·17	12·22	20·82	25·01	5	9·52	166
167	T.C. Ranipet ..	..	..	..	..	..	8·29	2·68	1·64	0·60	13·81	27·02	27·39	15	20·51	167
168	T.C. Visharam ..	..	..	..	..	..	4·36	2·18	1·24	0·10	15·35	23·23	23·92	3	5·56	168
169	T.C. Pernambattu	..	..	..	0·79	..	4·87	1·13	0·23	0·91	14·48	22·41	18·79	5	11·11	169
170	T.C. Sholinghur ..	..	..	..	..	..	3·57	0·69	4·83	0·12	15·53	24·74	22·43	4	9·03	170
171	T.C. Pallikondai ..	..	..	..	.	..	7·60	1·21	0·72	..	12·78	22·31	26·58	3	7·44	171
172	T.C. Wandiwash ..	..	..	0·12	..	..	5·84	2·24	0·50	..	12·19	20·89	22·73	5	14·08	172
173	T.C. Kalambur ..	..	..	..	..	..	4·77	6·65	1·51	0·75	13·57	27·25	27·78	5	13·23	173
174	T.C. Chetput	..	..	..	0·51	..	4·23	3·46	1·80	0·13	8·47	18·60	20·96	2	6·80	174
175	T.C. Kaverippakkam	..	..	..	..	..	1·80	3·61	2·71	0·45	13·98	22·55	25·71	3	8·52	175
176	T.C. Panappakkam	..	..	..	..	..	4·93	0·35	1·23	..	13·20	19·71	22·36	..	..	176
	Ramnad.															
177	M.T.C. Rajapalaiyam	..	..	..	0·03	..	8·66	6·31	2·22	0·36	10·56	28·14	25·27	23	14·72	177
178	M.T.C. Virudunagar	..	..	..	..	..	1·63	5·29	5·02	0·76	19·04	31·74	28·67	27	17·25	178
179	M.T.C. Srivilliputtur	..	..	..	..	..	0·86	3·55	5·40	0·65	17·30	22·76	24·50	11	8·76	179
180	M.T.C. Karaikudi	..	..	..	..	..	1·52	7·48	6·46	0·55	18·60	34·61	23·98	17	16·19	180
181	M.T.C. Devakottai	..	..	..	..	..	2·21	1·96	2·99	0·44	11·72	19·32	20·19	18	27·48	181
182	M.T.C. Sivakasi ..	..	..	..	..	..	5·72	1·71	1·77	0·13	9·41	18·74	19·92	15	26·41	182
183	T.C. Aruppukkottai	..	..	..	0·15	..	6·50	4·43	1·30	0·21	9·24	21·83	20·88	24	19·26	183
184	T.C. Ramnad ..	..	..	..	..	..	3·39	1·37	1·01	0·12	12·54	18·43	15·81	13	16·21	184
185	T.C. Paramagudi ..	..	..	..	..	..	7·26	3·17	1·61	0·19	8·75	20·98	20·48	4	9·32	185
186	T.C. Ilayangudi ..	..	..	..	..	..	3·28	1·72	0·08	0·08	3·52	8·68	15·79	2	5·35	186
187	T.C. Sivaganga ..	..	..	..	..	..	3·00	1·32	1·32	0·26	7·70	13·60	19·73	3	5·50	187
188	T.C. Tiruppattur ..	..	..	..	..	..	7·80	1·22	1·50	0·47	6·48	17·47	23·73	6	15·92	188
189	T.C. Abiraman ..	..	..	..	..	..	5·21	3·75	2·71	0·10	6·26	18·03	22·12	..	..	189
190	T.C. Kamudi ..	..	..	..	..	..	8·67	0·11	0·54	0·22	5·96	15·50	16·13	..	..	190
191	T.C. Watrap ..	..	..	..	..	..	5·81	3·18	1·42	0·44	14·69	25·54	24·31	..	..	191
192	T.C. Sattur ..	..	..	..	..	..	6·61	4·33	0·68	0·57	13·92	26·11	25·53	10	32·79	192
193	T.C. Ramesvaram	..	..	..	..	..	9·14	4·16	3·68	..	12·82	29·80	29·73	5	15·58	193
194	T.C. Settur ..	..	..	..	..	..	13·54	7·20	1·46	0·37	11·09	33·66	40·03	2	4·05	194
195	T.C. Manamadurai	..	..	..	..	..	3·60	1·80	1·41	0·64	9·37	16·82	18·39	7	29·54	195
196	T.C. Tiruppuvanam	..	..	..	..	..	8·12	1·62	7·45	0·14	11·64	28·97	23·47	2	6·35	196
197	T.C. Tondi ..	..	..	..	..	..	6·14	1·61	0·44	0·29	13·46	21·94	16·03	1	3·88	197
198	T.C. Kandanur ..	..	..	..	..	..	3·12	2·08	0·74	0·30	8·17	14·41	13·61	1	6·25	198
199	T.C. Pallattur ..	..	..	..	..	..	4·50	2·55	1·50	0·15	9·59	18·29	13·37	1	7·58	199
200	T.C. Kilakarai ..	..	..	0·46	..	..	15·36	3·50	1·67	..	13·38	34·37	34·16	6	13·33	200
201	T.C. Pandalkudi ..	..	..	..	..	..	6·72	3·04	2·40	0·80	16·49	29·45	25·61	..	..	201
202	T.C. Emaneswaram	..	..	..	..	..	6·35	4·98	7·38	0·69	5·82	25·22	21·34	3	11·95	202
203	T.C. Nattarasankottai	..	..	..	..	..	5·12	6·00	4·59	1·06	3·88	20·65	20·47	1	5·26	203
204	T.C. Palayampatti	..	..	..	..	..	9·54	11·70	4·32	1·08	12·79	39·43	32·25	3	12·77	204
205	T.C. Kottiyur ..	..	..	..	..	..	3·78	3·97	1·13	..	13·41	22·29	17·15	2	12·42	205

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number. (1)	Districts and towns. (2)	Population for which returns were received. (3)	Births. Males. (4)	Births. Females. (5)	Births. Total. (6)	Birth-rate per mille of population. (7)	Deaths. Cholera. (8)	Deaths. Smallpox. (9)	Deaths. Plague. (10)	Deaths. Fevers. (11)	Serial number.
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Salem.										
206	M.T.C. Salem	102,179	2,394	2,317	4,711	46·11	1	..	..	291	206
207	T.C. Dharmapuri	14,815	340	336	676	45·63	..	..	..	109	207
208	T.C. Rasipuram	14,438	323	314	637	44·12	..	..	..	104	208
209	T.C. Krishnagiri	12,850	309	263	572	44·51	..	..	8	48	209
210	T.C. Tiruchengodu	12,322	302	309	611	49·59	..	..	..	56	210
211	T.C. Attur	11,697	346	314	660	56·42	..	..	..	76	211
212	T.C. Sendamangalam	11,254	264	271	535	47·54	..	..	..	42	212
213	T.C. Namakkal	9,306	199	187	386	41·48	..	3	..	47	213
214	T.C. Hosur	6,071	151	129	280	46·12	..	5	7	17	214
	South Arcot.										
215	M.T.C. Cuddalore	59,057	1,437	1,314	2,751	41·58	1	3	..	78	215
216	M.T.C. Chidambaram	25,084	491	460	951	37·91	..	..	..	74	216
217	M.T.C. Villupuram	20,127	467	423	890	44·22	..	157	..	51	217
218	T.C. Tindivanam	18,856	338	321	659	34·95	1	22	..	77	218
219	T.C. Panruti	13,952	230	233	463	33·19	..	3	..	67	219
220	T.C. Porto Novo	13,672	213	210	423	30·74	..	..	..	83	220
221	T.C. Nellikkuppam	13,695	294	299	593	43·30	..	..	..	135	221
222	T.C. Tirukkoyilur	13,436	360	331	691	51·43	..	..	..	136	222
223	T.C. Mannargudi	9,109	179	166	345	37·87	..	..	..	46	223
224	T.C. Vriddhachalam	9,016	175	183	358	39·71	..	..	..	26	224
225	T.C. Bhuvanagiri	8,846	140	129	269	30·41	..	..	..	47	225
226	T.C. Kallakurchi	7,522	195	169	364	48·39	..	..	..	84	226
227	T.C. Chinnasalem	7,130	150	168	318	44·60	..	..	..	37	227
228	T.C. Valavanur	7,051	142	120	262	37·16	..	2	..	5	228
229	T.C. Srimushnam	6,213	101	105	206	33·16	..	..	..	34	229
230	T.C. Ulundurpet	6,166	128	126	254	41·19	..	..	..	33	230

	South Kanara.										
231	M.T.C. Mangalore	66,756	1,312	1,253	2,565	38·42	..	..	..	143	231
232	M.T.C. Udipi	17,250	402	354	756	43·83	..	..	..	59	232
233	T.C. Kasaragod	9,169	186	196	382	41·66	..	1	..	63	233
234	T.C. Coondapoor	8,923	183	186	369	41·35	..	..	..	52	234
235	T.C. Puttur	7,822	154	162	316	40·40	..	..	..	57	235
236	T.C. Karkal	7,204	176	203	379	52·61	..	..	..	62	236
237	T.C. Mulki	5,504	109	117	226	41·06	..	..	..	25	237
	Tanjore.										
238	M.T.C. Tanjore	66,889	1,560	1,484	3,044	45·51	..	6	..	71	238
239	M.T.C. Kumbakonam	62,317	1,329	1,313	2,642	42·40	..	1	..	137	239
240	M.T.C. Negapatam	48,527	1,066	1,042	2,108	43·44	..	73	..	88	240
241	M.T.C. Mayavaram	31,887	588	545	1,133	35·53	..	..	..	35	241
242	M.T.C. Mannargudi	22,764	499	489	988	43·40	..	1	..	38	242
243	M.T.C. Tiruvarur	20,371	308	291	599	29·40	..	3	..	47	243
244	T.C. Vedaranniyam	15,036	243	245	488	32·46	..	..	..	22	244
245	T.C. Shiyali	12,814	257	242	499	38·94	..	2	..	43	245
246	T.C. Tranquebar	12,796	248	257	505	39·47	..	1	..	44	246
247	T.C. Tiruvadamarudur	12,759	191	180	371	29·08	..	..	..	80	247
248	T.C. Pattukkottai	10,981	196	170	366	33·33	..	..	..	47	248
249	T.C. Adirampatnam	10,983	208	183	391	35·89	..	4	..	13	249
250	T.C. Ayyampettai	10,163	190	164	354	34·83	..	..	..	65	250
251	T.C. Vallam	8,534	143	151	294	34·45	..	1	..	30	251
252	T.C. Tiruvadi	7,741	120	128	248	32·04	..	..	..	66	252
253	T.C. Tiro turaipundi	7,351	152	137	289	39·31	..	10	..	44	253
254	T.C. Muttupet	6,980	126	116	242	34·67	..	..	..	34	254
255	T.C. Tirukkattuppalli	6,406	132	130	262	40·90	1	..	..	27	255
256	T.C. Kuttalam	6,367	125	121	246	38·64	..	..	..	50	256
257	T.C. Vaithiswarankoil	5,372	94	87	181	33·69	..	..	..	17	257
258	T.C. Valangiman	5,227	113	76	189	36·16	..	..	..	23	258
	Tinnevelly.										
259	M.T.C. Tuticorin	60,395	1,287	1,248	2,535	41·97	..	..	..	43	259
260	M.T.C. Tinnevelly	57,078	1,113	1,077	2,190	38·37	..	3	..	79	260
261	M.T.C. Palamcottah	27,912	596	595	1,191	42·67	..	..	..	20	261
262	T.C. Tenkasi	27,338	545	528	1,073	39·25	..	..	..	73	262
263	T.C. Kadayanallur	23,819	576	531	1,107	46·48	..	..	..	128	263
264	T.C. Puliyangudi	21,173	530	438	968	45·72	..	..	..	262	264
265	T.C. Viravanallur	17,682	343	320	663	37·50	..	..	..	38	265
266	T. C.Kallidaikurichi	17,074	376	368	744	43·58	..	..	..	8	266
267	T.C. Surandai	15,728	358	338	696	44·25	..	..	..	152	267
268	T.C. Ambasamudram	15,602	336	271	607	38·91	1	..	..	88	268
269	T.C. Tiruchendur	15,328	228	212	440	28·71	..	..	..	141	269
270	T.C. Sankaranayinarkoil	14,823	292	309	601	40·55	..	2	..	77	270
271	T.C. Sivagiri	12,746	303	287	590	46·29	..	..	..	186	271
272	T.C. Udangudi	12,397	201	212	413	33·31	..	..	..	124	272
273	T.C. Vasudevanallur	11,904	264	260	524	44·02	..	..	..	78	273
274	T.C. Sermadevi	11,310	200	165	365	32·27	..	..	..	39	274
275	T.C. Kulasekharapatnam	11,114	162	172	334	30·05	1	..	..	87	275
276	T.C. Kovilpatti	10,589	203	194	397	37·49	..	..	..	93	276
277	T.C. Srivaikuntam	10,074	158	146	304	30·18	..	..	..	28	277

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—*cont.*

Serial number.	Districts and towns.	Deaths—*cont.*: Dysentery and diarrhœa.	Deaths—*cont.*: Respiratory dis-eases.	Injuries: Suicides: Males.	Injuries: Suicides: Females.	Injuries: Wounds and accidents.	Injuries: Snake-bite and killed by wild beasts.	Injuries: Rabies.	Injuries: Total.	All other causes.	Total death from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Salem.											
206	M.T.C. Salem	302	624	1	10	40	..	2	53	1,353	2.624	206
207	T.C. Dharmapuri	16	42	2	..	2	1	1	6	103	276	207
208	T.C. Rasipuram	6	29	1	4	4	1	..	10	250	399	208
209	T.C. Krishnagiri	23	34	6	..	8	..	1	15	163	291	209
210	T.C. Tiruchengodu	31	23	1	..	5	1	..	7	133	250	210
211	T.C. Attur	15	21	1	1	..	..	..	2	125	239	211
212	T.C. Sendamangalam	88	2	..	..	..	..	..	..	187	319	212
213	T.C. Namakkal	16	2	..	..	..	..	..	..	100	168	213
214	T.C. Hosur	28	23	..	..	2	1	..	3	86	169	214
	South Arcot.											
215	M.T.C. Cuddalore	156	197	8	2	28	8	7	53	926	1,414	215
216	M.T.C. Chidambaram	65	73	1	1	14	2	1	19	499	730	216
217	M.T.C. Villupuram	53	57	..	..	6	..	..	6	276	600	217
218	T.C. Tindivanam	30	17	4	..	7	..	1	12	319	478	218
219	T.C. Panruti	18	9	..	2	..	..	..	2	134	233	219
220	T.C. Poro Novo	16	16	1	1	3	..	..	5	145	265	220
221	T.C. Nellikkuppam	45	25	2	1	7	3	..	13	121	339	221
222	T.C. Tirukkoyilur	17	20	2	..	5	..	..	7	124	304	222
223	T.C. Mannargudi	17	17	..	..	2	1	..	3	150	233	223
224	T.C. Vriddhachalam	38	1	1	2	2	..	..	5	159	229	224
225	T.C. Bhuvanagiri	15	14	..	..	..	..	..	..	133	209	225
226	T.C. Kallakurchi	22	10	..	..	..	..	..	..	114	230	226
227	T.C. Chinnasalem	33	11	..	..	..	..	..	..	112	193	227
228	T.C. Valavanur	3	11	..	..	..	..	..	..	109	130	228
229	T.C. Srimushnam	14	1	..	..	..	1	..	1	115	165	229
230	T.C. Ulundurpet	33	4	..	..	..	1	..	1	94	165	230

	South Kanara.											
231	M.T.C. Mangalore	78	339	4	5	22	..	3	34	718	1,312	231
232	M.T.C. Udipi	23	51	1	..	7	..	..	8	215	356	232
233	T.C. Kasaragod	6	20	1	..	5	..	..	6	121	217	233
234	T.C. Coondapoor	17	29	..	..	1	..	..	1	97	196	234
235	T.C. Puttur	16	21	1	1	4	..	..	6	85	185	235
236	T.C. Karkal	5	14	..	..	2	..	..	2	76	159	236
237	T.C. Mulki	1	10	3	..	..	..	..	3	77	116	237
	Tanjore.											
238	M.T.C. Tanjore	191	334	3	1	42	4	3	53	1,607	2,262	238
239	M.T.C. Kumbakonam	110	218	4	..	21	2	1	28	1,294	1,788	239
240	M.T.C. Negapatam	139	240	1	..	17	2	4	24	887	1,451	240
241	M.T.C. Mayavaram	60	133	2	..	6	1	..	9	495	732	241
242	M.T.C. Mannargudi	36	63	..	1	13	..	..	14	409	561	242
243	M.T.C. Tiruvarur	64	72	6	..	10	..	..	16	289	491	243
244	T.C. Vedaranniyam	22	8	..	1	4	6	1	12	243	307	244
245	T.C. Shiyali	20	18	..	..	3	..	..	3	178	264	245
246	T.C. Tranquebar	20	13	..	..	3	..	2	5	200	283	246
247	T.C. Tiruvadamarudur	14	11	..	..	2	..	..	2	155	262	247
248	T.C. Pattukkottai	30	15	..	..	..	1	1	2	111	205	248
249	T.C. Adirampatnam	..	1	..	1	2	..	..	3	191	212	249
250	T.C. Ayyampettai	30	16	..	..	..	..	..	..	154	265	250
251	T.C. Vallam	12	6	1	..	..	..	..	1	168	218	251
252	T.C. Tiruvadi	5	11	..	..	1	..	..	1	123	206	252
253	T.C. Tiruturaipundi	13	13	..	..	2	..	..	2	112	194	253
254	T.C. Muttupet	..	2	..	..	..	..	..	..	136	172	254
255	T.C. Tirukkattuppalli	9	4	2	..	..	..	..	2	120	163	255
256	T.C. Kuttalam	6	3	..	..	..	..	1	1	88	148	256
257	T.C. Vaithiswarankoil	13	13	..	..	..	2	..	2	103	148	257
258	T.C. Valangiman	9	2	..	..	1	2	..	3	93	130	258
	Tinnevelly.											
259	M.T.C. Tuticorin	248	486	..	3	17	1	..	21	1,259	2,057	259
260	M.T.C. Tinnevelly	242	371	..	..	13	2	2	17	949	1,661	260
261	M.T.C. Palamcottah	105	141	..	..	24	..	2	26	405	697	261
262	T.C. Tenkasi	31	14	2	..	2	..	..	4	528	650	262
263	T.C. Kadayanallur	54	20	1	..	4	..	..	5	303	510	263
264	T.C. Puliyangudi	116	42	2	1	..	8	1	12	284	716	264
265	T.C. Viravanallur	68	62	2	2	4	..	1	9	382	559	265
266	T.C. Kallidaikurichi	36	34	..	..	..	..	..	..	440	518	266
267	T.C. Surandai	36	26	..	1	7	..	..	8	158	380	267
268	T.C. Ambasamudram	63	29	..	3	2	1	..	6	287	474	268
269	T.C. Tiruchendur	11	30	2	..	7	..	..	9	201	392	269
270	T.C. Sankaranayinarkoil	33	..	..	..	1	1	..	2	217	331	270
271	T.C. Sivagiri	17	22	..	..	..	..	..	..	284	509	271
272	T.C. Udangudi	17	14	..	..	1	..	..	1	143	299	272
273	T.C. Vasudevanallur	12	30	..	..	..	..	..	..	221	341	273
274	T.C. Sermadevi	16	43	..	..	3	..	..	3	194	295	274
275	T.C. Kulasekharapatnam	7	24	..	..	2	..	..	2	174	295	275
276	T.C. Kovilpatti	27	23	2	..	6	..	..	8	150	301	276
277	T.C. Srivaikuntam	6	10	..	..	..	..	..	..	185	229	277

* " All other causes " includes deaths of mothers from child-birth. The number of deaths and the death rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhœa.	Respiratory dis-cases.	Injuries.	All other causes.	From all causes. Total deaths from all causes.	For the previous five years.	Number of maternal deaths.	Rate per 1,000 births (live and still).	Serial number.
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Salem.													
206	M.T.C. Salem	0·01	..	..	2·85	2·96	6·11	0·52	13·23	25·68	24·29	71	14·21	206
207	T.C. Dharmapuri	..	..	..	7·36	1·08	2·83	0·40	6·96	18·63	16·03	6	8·84	207
208	T.C. Rasipuram	..	..	..	7·20	0·42	2·01	0·69	17·32	27·64	22·91	12	18·38	208
209	T.C. Krishnagiri	..	..	0·62	3·74	1·79	2·65	1·17	12·68	22·65	18·91	3	5·19	209
210	T.C. Tiruchengodu	..	..	..	4·54	2·52	1·87	0·57	10·79	20·29	19·23	6	9·72	210
211	T.C. Attur	..	..	..	6·50	1·28	1·80	0·17	10·68	20·43	16·98	4	5·99	211
212	T.C. Sendamangalam	..	..	..	3·73	7·81	0·18	..	16·63	28·35	16·47	5	9·23	212
213	T.C. Namakkal	..	0·32	..	5·05	1·72	0·21	..	10·75	18·05	16·96	1	2·59	213
214	T.C. Hosur	..	0·82	1·15	2·80	4·61	3·79	0·49	14·18	27·84	21·61	..	..	214
	South Arcot.													
215	M.T.C. Cuddalore	0·02	0·05	..	1·32	2·64	3·34	0·89	15·48	23·94	25·88	40	13·79	215
216	M.T.C. Chidambaram	..	..	..	2·95	2·59	2·91	0·78	19·87	29·10	26·90	19	18·65	216
217	M.T.C. Villupuram	..	7·80	..	2·53	2·63	2·83	0·30	13·72	29·81	20·05	20	21·46	217
218	T.C. Tindivanam	0·05	1·17	..	4·08	1·59	0·90	0·64	16·92	25·35	20·86	15	22·59	218
219	T.C. Panruti	..	0·22	..	4·80	1·29	0·65	0·14	9·60	16·70	19·81	5	10·71	219
220	T.C. Porto Novo	..	..	..	6·03	1·16	1·16	0·36	10·55	19·26	20·14	4	9·35	220
221	T.C. Nellikkuppam	..	..	..	9·86	3·29	1·83	0·95	8·82	24·75	22·90	7	11·67	221
222	T.C. Tirukkoyilur	..	..	..	10·12	1·27	1·49	0·52	9·23	22·63	21·74	7	9·75	222
223	T.C. Mannargudi	..	..	..	5·05	1·87	1·87	0·33	16·46	25·58	25·23	5	14·25	223
224	T.C. Vriddhachalam	..	..	..	2·88	4·21	0·11	0·55	17·65	25·40	19·10	5	13·74	224
225	T.C. Bhuvanagiri	..	..	..	5·31	1·70	1·58	..	15·04	23·63	26·07	2	7·19	225
226	T.C. Kallakurchi	..	..	..	11·17	2·92	1·33	..	15·16	30·58	24·54	7	18·82	226
227	T.C. Chinnasalem	..	..	..	5·19	4·63	1·54	..	15·71	27·07	17·05	2	6·21	227
228	T.C. Valavanur	..	0·28	..	0·71	0·43	1·56	..	15·46	18·44	31·71	4	15·04	228
229	T.C. Srimushnam	..	..	..	5·47	2·25	0·16	0·16	18·52	26·56	23·14	3	14·15	229
230	T.C. Ulundurpet	..	..	..	5·35	5·35	0·65	0·16	15·25	26·76	28·06	7	26·62	230

	South Kanara.															
231	M.T.C. Mangalore	..	..	..	..	..	2·14	1·17	5·08	0·51	10·75	19·65	20·15	21	7·82	231
232	M.T.C. Udipi	..	..	..	..	..	3·49	1·33	2·96	0·46	12·45	20·64	21·20	8	10·34	232
233	T.C. Kasaragod	..	..	..	0·11	..	6·87	0·65	2·18	0·65	13·21	23·67	21·09	..	..	233
234	T.C. Coondapoor	..	..	..	..	..	5·83	1·91	3·25	0·11	10·87	21·97	17·78	4	10·55	234
235	T.C. Puttur	..	..	..	..	..	7·29	2·05	2·68	0·77	10·86	23·65	21·53	2	6·17	235
236	T.C. Karkal	..	..	..	..	..	8·61	0·69	1·94	0·28	10·55	22·07	24·57	5	12·66	236
237	T.C. Mulki	..	..	..	..	..	4·54	0·18	1·82	0·55	13·99	21·08	20·24	2	8·47	237
	Tanjore.															
238	M.T.C. Tanjore	..	..	..	0·09	..	1·06	2·86	4·99	0·79	24·63	33·82	32·59	82	25·16	238
239	M.T.C. Kumbakonam	..	..	..	0·02	..	2·20	1·77	3·50	0·45	20·75	28·69	27·76	61	21·29	239
240	M.T.C. Negapatam	..	..	..	1·50	..	1·81	2·86	4·95	0·49	18·29	29·90	28·97	40	18·05	240
241	M.T.C. Mayavaram	..	..	..	..	..	1·10	1·88	4·17	0·28	15·53	22·96	24·97	18	15·32	241
242	M.T.C. Mannargudi	..	..	..	0·04	..	1·67	1·58	2·77	0·62	17·96	24·64	25·57	21	19·79	242
243	M.T.C. Tiruvarur	..	..	..	0·15	..	2·31	3·14	3·53	0·79	14·18	24·10	26·56	14	22·33	243
244	T.C. Vedaranniyam	..	..	..	..	..	1·46	1·46	0·53	0·80	16·17	20·42	23·12	15	29·88	244
245	T.C. Shiyali	..	..	..	0·16	..	3·36	1·56	1·40	0·23	13·89	20·60	24·55	3	5·78	245
246	T.C. Tranquebar	..	..	..	0·08	..	3·44	1·56	1·02	0·39	15·63	22·12	26·24	6	11·39	246
247	T.C. Tiruvadamarudur	..	..	..	..	..	5·27	1·10	0·86	0·16	12·14	20·53	19·28	1	2·67	247
248	T.C. Pattukkottai	..	..	..	..	..	4·28	2·73	1·37	0·18	10·11	18·67	20·64	7	19·02	248
249	T.C. Adirampatnam	..	..	..	0·37	..	1·19	..	0·18	0·28	17·54	19·46	24·31	12	30·00	249
250	T.C. Ayyampettai	..	..	..	..	..	6·40	2·95	1·57	..	15·15	26·07	22·34	7	7·94	250
251	T.C. Vallam	..	..	..	0·12	..	3·52	1·41	0·70	0·12	19·67	25·54	32·04	4	13·33	251
252	T.C. Tiruvadi	..	..	..	..	..	8·53	0·66	1·42	0·13	15·87	26·61	22·81	7	19·18	252
253	T.C. Tirutturaipundi	..	..	..	1·36	..	5·99	1·77	1·77	0·27	15·26	28·02	26·96	4	13·33	253
254	T.C. Muttupet	..	..	..	..	..	4·87	..	0·29	..	19·48	24·64	26·50	3	12·40	254
255	T.C. Tirukkattuppalli	..	..	0·16	..	..	4·21	1·40	0·62	0·31	18·74	25·44	27·85	4	15·04	255
256	T.C. Kuttalam	..	..	..	..	..	7·85	0·94	0·47	0·16	13·82	23·24	21·33	4	16·06	256
257	T.C. Vaithiswarankoil	..	..	..	..	..	3·16	2·42	2·42	0·37	19·18	27·55	23·45	..	..	257
258	T.C. Valangiman	..	..	..	..	..	4·40	1·72	0·38	0·57	17·80	24·87	20·97	2	10·36	258
	Tinnevelly.															
259	M.T.C. Tuticorin	..	..	..	..	..	0·71	4·11	8·05	0·35	20·84	34·06	30·92	18	6·88	259
260	M.T.C. Tinnevelly	..	..	..	0·05	..	1·38	4·24	6·50	0·30	16·63	29·10	28·01	27	12·04	260
261	M.T.C. Palamcottah	..	..	..	..	..	0·72	3·76	5·05	0·93	14·50	24·97	24·87	31	22·93	261
262	T.C. Tenkasi	..	..	..	..	..	2·67	1·13	0·51	0·15	19·32	23·78	23·11	11	10·15	262
263	T.C. Kadayanallur	..	..	..	..	..	5·37	2·27	0·84	0·21	12·72	21·41	24·61	11	9·91	263
264	T.C. Puliyangudi	..	..	..	..	..	12·37	5·48	1·98	0·57	13·42	33·82	27·48	7	7·09	264
265	T.C. Viravanallur	..	..	..	..	..	2·15	3·85	3·51	0·51	21·59	31·61	32·05	18	26·05	265
266	T.C. Kallidaikurichi	..	..	..	..	..	0·47	2·11	1·99	..	25·77	30·34	29·80	12	15·96	266
267	T.C. Surandai	..	..	..	..	..	9·66	2·29	1·65	0·51	10·05	24·16	26·65	5	7·11	267
268	T.C. Ambasamudram	..	..	0·06	..	..	5·64	4·04	1·86	0·38	18·40	30·38	28·12	13	21·28	268
269	T.C. Tiruchendur	..	..	..	..	..	9·20	0·72	1·96	0·59	13·10	25·57	20·04	8	17·54	269
270	T.C. Sankaranayinarkoil	..	..	..	0·13	..	5·19	2·23	..	0·13	14·65	22·33	24·16	3	4·97	270
271	T.C. Sivagiri	..	..	..	..	..	14·59	1·33	1·73	..	22·28	39·93	28·29	3	5·07	271
272	T.C. Udangudi	..	..	..	..	..	10·00	1·37	1·13	0·08	11·54	24·12	22·01	8	19·24	272
273	T.C. Vasudevanallur	..	..	..	..	..	6·55	1·01	2·52	..	18·57	28·65	25·42	9	17·14	273
274	T.C. Sermadevi	..	..	..	..	..	3·45	1·41	3·80	0·27	17·15	26·08	25·05	8	21·16	274
275	T.C. Kulasekharapatnam	..	..	0·09	..	..	7·83	0·63	2·16	0·18	15·65	26·54	23·63	6	17·36	275
276	T.C. Kovilpatti	..	..	..	..	..	8·78	2·55	2·17	0·76	14·17	28·43	27·28	4	9·94	276
277	T.C. Srivaikuntam	..	..	..	..	..	2·78	0·60	0·99	..	18·36	22·73	21·38	7	22·88	277

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1940—cont.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Tinnevelly—cont.										
278	T.C. Kadaiam	9,807	176	197	373	38·03	..	..	..	..	278
279	T.C. Nanguneri	9,547	205	215	420	43·99	..	..	..	77	279
280	T.C. Tachchanallur	9,483	195	192	387	40·81	..	..	..	58	280
281	T.C. Ettaiyapuram	9,150	170	177	347	37·92	..	..	..	95	281
282	T.C. Kayalpatnam	8,756	195	193	388	44·31	..	..	..	105	282
283	T.C. Vikramasingapuram ..	8,514	291	311	602	70·71	..	..	..	75	283
284	T.C. Vadakku Valliyur	8,086	166	152	318	39·33	..	..	..	79	284
285	T.C. Sattankulam	7,690	152	146	298	38·75	..	..	..	31	285
286	T.C. Pattamadai	7,283	123	145	268	36·80	..	..	..	4	286
287	T.C. Alwar Tirunagari	6,345	108	101	209	32·94	..	..	..	30	287
288	T.C. Nazareth	6 212	155	167	322	51·84	..	..	..	42	288
289	T.C. Kalugumalai	5,459	109	111	220	40·30	..	..	..	51	289
290	T.C. Kayattar	5,143	123	129	252	49·00	..	..	..	32	290
291	T.C. Eral	5,044	93	92	185	36·68	..	..	..	40	291
	Trichinopoly.										
292	M.T.C Trichinopoly	142,843	2,895	2,803	5,698	39·89	..	30	..	89	292
293	M.T.C Srirangam	24,663	472	430	902	36·57	1	2	..	70	293
294	M.T.C. Karur	19,850	496	469	965	48·61	..	5	..	172	294
295	T.C. Goldenrock	13,937	291	254	545	39·10	..	..	..	82	295
296	T.C. Turaiyur	13,801	283	312	595	43·11	..	..	..	165	296
297	T.C. Laigudi	9,376	167	185	352	37·54	..	..	..	52	297
298	T.C. Ariyalur	8,808	220	200	420	47·68	..	..	..	23	298
299	T.C. Pallappatti	8,320	195	139	334	40·14	..	..	..	20	299
300	T.C. Kulittalai	8,157	164	164	328	40·21	..	..	..	61	300
301	T.C. Udaiyarpalaiyam	7,377	149	167	316	42·84	..	..	..	49	301
302	T.C. Jayamkondacholapuram ..	6,843	133	121	254	37·12	..	..	..	20	302
303	T.C. Mannachanellur	6,302	112	85	197	31·26	..	..	..	36	303

	Vizagapatam.										
304	M.T.C. Vizagapatm	57,303	1,142	1,140	2,282	39·82	13	1	..	153	304
305	M.T.C. Vizianagram	44,696	1,145	1,044	2,189	48·97	..	1	..	116	305
306	M.T.C. Anakapalle	23,376	491	477	968	41·41	..		..	44	306
307	M.T.C. Chicacole	16,588	358	364	722	43·53	39	..	..	46	307
308	M.T.C. Bimlipatam	9,629	209	208	417	43·31	6	..	..	23	308
309	T.C. Bobbili	20,544	369	338	707	34·41	11	4	..	164	309
310	T.C. Salur	17,899	430	387	817	45·64	22	..	..	238	310
311	T.C. Parvatipur	17,434	361	303	664	38·09	20	3	..	175	311
312	T.C. Narasipatam	14,005	267	262	529	37·77			..	109	312
313	T.C. Yellamanchili	11,763	180	181	361	30·69	..	..	..	62	313
314	T.C. Palkonda	11,102	226	216	442	39·81	2	..	..	179	314
315	T.C. Ichapuram	10,313	173	210	383	37·14	..	32	..	107	315
316	T.C. Narasannapeta	9,667	149	149	298	30·83	..	..	..	57	316
317	T.C. Tekkali	8,675	163	171	334	38·50	1	..	..	52	317
318	T.C. Sompet	8,086	128	134	262	32·40	..	15	..	48	318
319	T.C. Srungavarapukota	7,330	137	136	273	37·24	..	..	..	61	319
320	T.C. Viraghattam	6,757	127	113	240	35·52	7	..	..	66	320
321	T.C. Chodavaram	6,624	144	132	276	41·67	..	..	..	40	321
322	T.C. Mudugula	6,346	116	99	215	33·88	..	..	..	85	322
323	T.C. Chinna Merangi	5,770	106	122	228	39·51	..	..	..	66	323
324	T.C. Rajam	5,374	101	94	195	36·29	6	..	..	50	324
	Total, Town Circles ..	6,191,504	137,472	130,947	268,419	43·35	589	1,414	216	25,935	
	Total, Rural Circles ..	37,793,693	730,897	700,526	1,431,423	37·87	5,829	2,896	953	275,192	
	Total for the Province ..	**43,985,197**	**868,369**	**831,473**	**1,699,842**	**38·65**	**6,418**	**4,310**	**1,169**	**301,127**	

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Deaths—cont. Dysentery and Diarrhoea.	Respiratory diseases.	Injuries. Suicides. Males.	Injuries. Suicides. Females.	Injuries. Wounds and accidents.	Injuries. Snake-bite and killed by wild beasts.	Injuries. Rabies.	Injuries. Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Tinnevelly—cont.											
278	T.C. Kadaiam	3	2	..	..	..	..	..	..	223	228	278
279	T.C. Nanguneri	11	18	..	..	5	..	..	5	167	278	279
280	T.C. Tachchanallur	29	20	..	2	2	..	..	4	143	254	280
281	T.C. Ettaiyapuram	62	23	1	..	1	..	..	2	89	271	281
282	T.C. Kayalpatnam	61	18	..	..	1	..	..	1	79	264	282
283	T.C. Vikramasingapuram ..	..	28	..	3	..	..	..	3	292	398	283
284	T.C. Vadakku Valliyur	..	4	..	1	1	..	1	3	131	217	284
285	T.C. Sattankulam	30	52	..	1	1	..	..	2	94	209	285
286	T.C. Pattamadai	12	7	..	..	2	..	..	2	174	199	286
287	T.C. Alwar Tirunagari	6	6	..	..	..	..	..	..	157	199	287
288	T.C. Nazareth	9	16	..	..	1	..	..	1	82	150	288
289	T.C. Kalugumalai	20	11	..	..	4	..	..	4	97	183	289
290	T.C. Kayattar	19	13	..	..	..	1	..	1	81	146	290
291	T.C. Eral	2	11	..	..	1	..	1	2	65	120	291
	Trichinopoly.											
292	M.T.C. Trichinopoly	684	1,120	3	..	27	3	3	36	2,532	4,491	292
293	M.T.C. Srirangam	103	92	4	1	14	1	..	20	534	822	293
294	M.T.C. Karur	40	73	..	1	17	..	..	18	360	668	294
295	T.C. Golden Rock	61	25	..	1	2	1	..	4	138	310	295
296	T.C. Turaiyur	72	25	4	1	4	1	..	10	209	481	296
297	T.C. Lalgudi	21	10	..	..	2	..	1	3	219	305	297
298	T.C. Ariyalur	44	14	..	1	..	..	..	1	195	277	298
299	T.C. Pallappatti	5	25	..	..	3	..	..	3	117	170	299
300	T.C. Kulittalai	31	29	1	..	2	..	..	3	96	220	300
301	T.C. Udaiyarpalaiyam	15	32	1	..	3	2	..	6	74	176	301
302	T.C. Jayamkondacholapuram ..	19	9	..	..	..	..	..	..	94	142	302
303	T.C. Mannachanellur	13	5	..	..	..	1	..	1	110	165	303

	Vizagapatam.											
304	M.T.C. Vizagapatam	201	353	4	8	31	..	5	48	999	1,768	304
305	M.T.C. Vizianagram	146	147	..	3	10	2	3	18	965	1,393	305
306	M.T.C. Anakapalle	95	211	..	2	8	..	..	10	337	697	306
307	M.T.C. Chicacole	74	90	..	1	4	1	..	6	213	468	307
308	M.T.C. Bimilipatam	56	59	..	1	2	..	..	3	146	293	308
309	T.C. Bobbili	17	12	..	2	5	..	..	7	275	490	309
310	T.C. Salur	31	22	1	1	4	..	9	15	190	518	310
311	T.C. Parvatipur	4	9	..	..	4	..	..	4	184	399	311
312	T.C. Narasipatam	4	6	..	1	4	1	..	6	179	304	312
313	T.C. Yellamanchili	34	30	..	2	6	..	..	8	40	174	313
314	T.C. Palkonda	17	8	..	..	1	1	..	2	104	312	314
315	T.C. Ichapuram	42	7	..	..	..	..	..	..	156	344	315
316	T.C. Narasannapeta	13	5	..	..	3	..	..	3	100	178	316
317	T.C. Tekkali	25	24	..	..	..	..	..	..	113	215	317
318	T.C. Sompet	16	16	..	2	..	..	..	2	60	157	318
319	T.C. Srungavarapukota	12	38	..	..	1	1	..	2	70	183	319
320	T.C. Viraghattam	11	10	..	..	..	..	..	..	71	165	320
321	T.C. Chodavaram	26	6	..	..	3	..	..	3	83	158	321
322	T.C. Mudugula	16	2	..	3	1	1	..	5	110	218	322
323	T.C. Chinna Merangi	6	19	..	..	..	..	..	..	75	166	323
324	T.C. Rajam	10	6	1	..	2	..	..	3	57	132	324
	Total, Town Circles ..	19,071	29,234	303	272	1,913	192	145	2,825	98,067	177,351	
	Total, Rural Circles ..	67,373	70,442	1,678	2,017	5,594	1,954	1,134	12,377	485,527	920,589	
	Total for the Province ..	86,444	99,676	1,981	2,289	7,507	2,146	1,279	15,202	583,594	1,097,940	

* "All other causes" includes deaths of mothers from child-birth. The number of deaths and the death rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1940—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	From all causes. Total deaths from all cause	For the previous five years.	Number of maternal deaths.	Rate per 1,000 births (live and still.)	Serial number.
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Tinnevelly—cont.													
278	T.C. Kadaiam	..	..	..	..	0·31	0·20	..	22·74	23·25	24·57	2	5·24	278
279	T.C. Nanguneri	..	..	..	8·07	1·15	1·89	0·52	17·49	29·12	27·34	7	15·98	279
280	T.C. Tachchanallur	..	..	..	6·12	3·06	2·11	0·42	15·07	26·78	27·59	2	5·10	280
281	T.C. Ettaiyapuram	..	..	..	10·38	6·78	2·51	0·22	9·73	29·62	25·71	5	13·81	281
282	T.C. Kayalpatnam	..	..	..	11·99	6·97	2·06	0·11	9·02	30·15	29·03	4	9·80	282
283	T.C. Vikramasingapuram	..	..	..	8·81	..	3·29	0·35	34·30	46·75	39·47	14	22·58	283
284	T.C. Vadakku Valliyur	..	..	..	9·77	..	0·49	0·37	16·21	26·84	23·94	5	15·34	284
285	T.C. Sattankulam	..	..	..	4·03	3·90	6·76	0·26	12·23	27·18	26·61	4	12·99	285
286	T.C. Pattamadai	..	..	..	0·55	1·65	0·96	0·27	23·89	27·32	28·53	5	18·32	286
287	T.C. Alwar Tirunagari	..	..	..	4·73	0·95	0·95	..	24·73	31·36	32·85	1	4·69	287
288	T.C. Nazareth	..	..	..	6·76	1·45	2·58	0·16	13·20	24·15	25·81	..	..	288
289	T.C. Kalugumalai	..	..	..	9·34	3·66	2·02	0·73	17·77	33·52	27·77	4	17·62	289
290	T.C. Kayattar	..	..	..	6·22	3·69	2·53	0·19	15·76	28·39	25·55	1	3·88	290
291	T.C. Eral	..	..	..	7·93	0·40	2·18	0·40	12·88	23·79	24·57	1	5·35	291
	Trichinopoly.													
292	M.T.C. Trichinopoly	..	0·21	..	0·62	4·79	7·84	0·25	17·73	31·44	28·63	76	12·81	292
293	M.T.C. Srirangam	0·04	0·08	..	2·84	4·18	3·73	0·81	21·65	33·33	31·13	13	13·35	293
294	M.T.C. Karur	..	0·25	..	8·67	2·01	3·68	0·91	18·13	33·65	28·14	14	13·78	294
295	T.C. Golden Rock	..	..	..	5·88	4·38	1·79	0·29	9·90	22·24	21·03	2	3·51	295
296	T.C. Turaiyur	..	..	..	11·96	5·22	1·81	0·72	15·14	34·85	30·46	7	11·21	296
297	T.C. Lalgudi	..	..	..	5·55	2·24	1·07	0·32	23·35	32·53	26·38	5	13·70	297
298	T.C. Ariyalur	..	..	..	2·61	5·00	1·59	0·11	22·14	31·45	22·87	5	11·57	298
299	T.C. Pallappatti	..	..	..	2·40	0·60	3·00	0·36	14·07	20·43	25·70	5	14·93	299
300	T.C. Kulittalai	..	..	..	7·48	3·80	3·56	0·37	11·76	26·97	24·86	7	20·65	300
301	T.C. Udaiyarpalaiyam	..	..	..	6·64	2·03	4·34	0·81	10·04	23·86	26·60	5	15·63	301
302	T.C. Jayamkondacholapuram	..	..	..	2·92	2·78	1·32	..	13·73	20·75	22·36	4	15·50	302
303	T.C. Mannachanellur	..	..	..	5·71	2·06	0·79	0·16	17·46	26·18	24·05	5	25·25	303

	Vizagapatam.												
304	M.T.C. Vizagapatam	0·22	0·02	..	2·67	3·51	6·16	0·84	17·43	30·85	32·55	23	9·97	304
305	M.T.C. Vizianagram	..	0·02	..	2·60	3·27	3·29	0·40	21·59	31·17	27·67	27	11·98	305
306	M.T.C. Anakapalle	..	..	..	1·88	4·06	9·03	0·43	14·42	29·82	30·24	9	8·90	306
307	M.T.C. Chicacole	2·35	..	..	2·77	4·46	5·43	0·36	12·84	28·21	21·03	9	12·18	307
308	M.T.C. Bimlipatam	0·62	..	..	2·39	5·82	6·13	0·31	15·16	30·43	25·30	5	11·47	308
309	T.C. Bobbili	0·54	0·19	..	7·98	0·83	0·58	0·34	13·39	23·85	22·28	3	4·22	309
310	T.C. Salur	1·23	..	..	13·30	1·73	1·23	0·84	10·61	28·94	29·18	9	10·75	310
311	T.C. Parvatipur	1·15	0·17	..	10·04	0·23	0·52	0·23	10·55	22·89	21·97	4	5·99	311
312	T.C. Narasipatam	..	..	..	7·78	0·29	0·43	0·43	12·78	21·71	21·39	4	7·38	312
313	T.C. Yellamanchilli	..	..	..	5·27	2·89	2·55	0'68	3·40	14·79	18·41	2	5·43	313
314	T.C. Palkonda	0·18	..	..	16·12	1·53	0·72	0·18	9·37	28·10	27·11	5	11·11	314
315	T.C. Ichapuram	..	3·10	..	10·38	4·07	0·68	..	15·13	33·36	20·54	5	13·05	315
316	T.C. Narasannapeta	..	..	..	5·90	1·34	0·52	0·31	10·34	18·41	23·99	2	6·54	316
317	T.C. Tekkali	0·11	..	..	5·99	2·88	2·77	..	13·03	24·78	25·65	5	14·66	317
318	T.C. Sompet	..	1·86	..	5·94	1·98	1·98	0·25	7·41	19·42	22·41	3	11·28	318
319	T.C. Srungavarapukota	..	..	..	8·32	1·64	5·18	0·27	9·55	24·96	25·15	1	3·60	319
320	T.C. Viraghattam	1·04	..	..	9·77	1·63	1·48	..	10·50	24'42	25·92	2	8·13	320
321	T.C. Chodavaram	..	..	..	6·04	3·93	0·91	0·45	12·52	23·85	22·55	3	10·71	321
322	T.C. Mudugula	..	..	..	13·39	2·52	0·32	0·79	17·33	34·35	28·24	5	22·62	322
323	T.C. Chinna Merangi	..	..	..	11·44	1·04	3·29	..	13·00	28·77	29·66	1	4·35	323
324	T.C. Rajam	1·12	..	..	9·30	1·86	1·12	0·56	10·60	24·56	28·44	1	4·98	324
	Total, Town Circles ..	0·10	0·23	0·03	4·19	3·08	4·72	0·46	15·83	28·64	26·81	3,249	11·65	
	Total, Rural Circles ..	0·15	0·08	0·03	7·28	1·78	1·86	0·33	12·85	24·36	25·38	11,690	8·07	
	Total for the Province ..	0·15	0·10	0·03	6·84	1·97	2·27	0·34	13·26	24·96	23·96	14,939	8·65	

No. VI (a) (Optional).—Deaths registered from certain causes in the municipalities in the Province of Madras during the year **1940.**

Serial number.	Municipalities.	Malaria.		Enteric fever.		Measles.		Relapsing fever.		Kala-Azar.				Otherf evers.		Dysentery.		Diarrhoea.		Serial number.
		Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	Deaths.	Rate per mille.	
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		
	ANANTAPUR.																			
1	Anantapur	16	1·06	29	1·92	21	1·39	1	0·07	..	..	..	..	32	2·12	15	0·99	11	0·73	1
2	Hindupur	29	2·04	11	0·77	15	1·06	..	..	..	..	..	..	..	..	36	2·53	16	1·13	2
3	Tadpatri	94	7·45	..	..	..	..	..	..	..	..	..	..	4	0·32	32	2·54	17	1·35	3
	BELLARY.																			
4	Bellary	48	1·01	15	0·32	7	0·15	..	..	..	..	..	..	10	0·21	147	3·09	158	3·32	4
5	Adoni	18	0·51	5	0·14	6	0·17	..	..	..	..	2	0·06	3	0·08	69	1·94	74	2·08	5
6	Hospet	30	1·38	7	0·32	8	0·37	..	..	..	..	..	..	12	0·55	21	0·97	51	2·35	6
	CHINGLEPUT.																			
7	Conjeeveram	7	0·11	27	0·41	3	0·05					11	0·17	60	0·92	108	1·65	106	1·62	7
8	Saidapet	4	0·12	..	..	1	0·03	..	..	..	..	..	..	61	1·85	50	1·51	61	1·85	8
9	Chingleput	2	0·14	10	0·70	2	0·14	..	..	..	..	..	..	27	1·88	34	2·37	32	2·23	9
	CHITTOOR.																			
10	Chittoor	1	0·05	16	0·73	..	..	..	..	..	..	4	0·18	4	0·18	23	1·04	10	0·45	10
11	Tirupati	10	0·52	5	0·26	..	..	..	..	..	..	..	..	68	3·55	33	1·72	37	1·93	11
	COIMBATORE.																			
12	Coimbatore	18	0·19	60	0·63	15	0·16	..	..	..	..	3	0·03	98	1·03	214	2·25	148	1·55	12
13	Erode	15	0·45	4	0·12	..	..	..	..	..	..	..	..	22	0·65	106	3·15	9	0·27	13
14	Pollachi	6	0·27	3	0·14	3	0·14	..	..	..	..	2	0·09	108	4·88	37	1·67	14	0·63	14
15	Dharapuram	1	0·05	11	0·60	2	0·11	..	..	..	..	1	0·05	1	0·05	46	2·52	17	0·93	15
16	Tiruppur	7	0·39	12	0·66	1	0·06	..	..	..	..	4	0·22	14	0·78	45	2·49	36	1·99	16
17	Udamalpet	8	0·66	14	1·15	..	..	..	..	..	..	1	0·08	4	0·33	36	2·95	17	1·40	17
	CUDDAPAH.																			
18	Cuddapah	30	1·33	6	0·27	..	..	..	..	..	..	..	..	35	1·55	20	0·88	31	1·37	18
19	Proddatur	27	1·34	6	0·30	..	..	..	..	..	..	1	0·05	..	..	48	2·39	26	1·29	19

	GODAVARI, EAST.																					
20	*Rajahmundry*	15	0·24	32	0·50	3	0·05	..	..	..	..	..	..	..	..	225	3·54	47	0·74	50	0·79	20
21	*Cocanada*	45	0·68	29	0·44	..	..	..	..	..	..	..	..	3	0·05	220	3·34	86	1·30	31	0·47	21
22	*Peddapuram*	..	..	6	0·35	..	..	..	..	..	..	..	..	..	..	115	6·63	11	0·63	6	0·35	22
	GODAVARI, WEST.																					
23	Ellore	8	0·13	17	0·28	..	..	..	..	..	..	..	..	..	..	206	3·39	60	0·99	17	0·28	23
24	Palacole	17	1·01	23	1·36	1	0·06	..	..	..	..	..	..	..	..	5	0·30	11	0·65	16	0·95	24
	GUNTUR.																					
25	Guntur	85	1·30	61	0·94	5	0·08	1	0·02	..	..	..	..	2	0·03	181	2·78	66	1·01	195	2·99	25
26	Tenali	7	0·20	27	0·78	..	..	..	..	..	..	..	..	4	0·12	67	1·94	12	0·35	23	0·67	26
27	Ongole	12	0·72	25	1·50	2	0·12	..	..	..	..	..	..	..	..	11	0·66	48	2·88	26	1·56	27
28	Narasaraopet	9	0·58	26	1·69	3	0·19	..	..	..	..	..	..	..	..	55	3·57	39	2·53	42	2·73	28
	KISTNA.																					
29	Bezwada	76	1·26	56	0·93	1	0·02	..	..	..	..	..	..	..	..	53	0·88	62	1·03	33	0·55	29
30	Masulipatam	14	0·25	29	0·51	2	0·04	..	..	..	..	..	..	8	0·14	47	0·83	33	0·58	48	0·84	30
31	Gudivada	7	0·35	8	0·40	1	0·05	..	..	..	..	..	..	1	0·05	33	1·63	18	0·89	28	1·39	31
	KURNOOL.																					
32	Kurnool	18	0·51	25	0·71	42	1·19	..	..	..	..	..	..	1	0·03	19	0·54	56	1·59	67	1·90	32
33	Nandyal	48	2·12	15	0·66	9	0·40	..	..	..	..	..	..	2	0·09	39	1·73	71	3·14	6	0·27	33
	MADRAS.																					
34	Madras	29	0·45	125	1·93	2	0·03	..	..	..	..	..	..	..	..	1,918	29·63	1,817	28·07	1,535	23·72	34
	MADURA.																					
35	Madura	64	0·35	78	0·43	7	0·04	..	..	..	..	..	..	134	0·74	554	3·04	551	3·03	135	0·74	35
36	Dindigul	5	0·11	5	0·11	..	..	..	..	..	..	..	..	..	..	129	2·96	58	1·33	46	1·05	36
37	Bodinayakkanur	41	1·52	5	0·18	2	0·07	..	..	..	..	..	..	..	..	..	..	57	2·11	8	0·30	37
38	Periyakulam	10	0·43	1	0·04	1	0·04	..	..	..	..	..	..	..	..	2	0·09	75	3·26	42	1·83	38
39	Palni	6	0·32	1	0·05	..	..	..	..	..	..	..	..	..	..	34	1·80	56	2·96	26	1·38	39
40	Kodaikanal	1	0·31	3	0·61	..	..	..	..	..	..	..	..	2	0·46	..	..	11	1·84	3	0·61	40
	MALABAR.																					
41	Calicut	14	0·14	131	1·32	..	..	..	..	..	..	..	..	1	0·01	73	0·74	121	1·22	77	0·78	41
42	Palghat	23	0·47	30	0·61	..	..	..	..	..	..	..	..	10	0·20	26	0·53	112	2·28	70	1·43	42
43	Cannanore	2	0·62	8	0·25	9	0·28	..	..	..	..	..	..	1	0·03	32	0·98	10	0·31	26	0·80	43
44	Tellicherry	6	0·20	54	1·78	2	0·07	..	..	..	..	..	..	2	0·07	18	0·59	19	0·63	24	0·79	44
45	Cochin	1	0·04	22	0·96	3	0·13	..	..	..	..	..	..	..	..	7	0·31	72	3·16	18	0·79	45

No. VI (a) (Optional) —Deaths registered from certain causes in the municipalities in the Province of Madras during the year 1940—cont.

Serial number.	Municipalities.	Pneumonia. Deaths.	Pneumonia. Rate per mille.	Other respiratory diseases. Deaths.	Other respiratory diseases. Rate per mille.	Pulmonary tuberculosis. Deaths.	Pulmonary tuberculosis. Rate per mille.	Diptheria. Deaths.	Diptheria. Rate per mille.	Cerebro spinal fever. Deaths.	Cerebro spinal fever. Rate per mille.	Deaths from child birth.	Deaths under one year. Males.	Deaths under one year. Females.	Deaths under one year. Total.	Infantile mortality rate per 1,000 live births.	Serial number.
		(12)		(13)		(14)		(15)		(16)		(17)	(18)			(19)	
	ANANTAPUR.																
1	Anantapur	37	2·45	7	0·46	21	1·39	..	..	..	..	11	36	32	68	107·59	1
2	Hindupur	36	2·53	41	2·89	11	0·77	..	..	..	..	9	56	54	110	159·65	2
3	Tadpatri	19	1·51	19	1·51	33	2·61	..	..	..	..	6	60	52	112	212·92	3
	BELLARY.																
4	Bellary	362	7·61	16	0·34	146	3·07	..	..	..	..	50	254	211	465	208·43	4
5	Adoni	82	2·30	84	2·36	95	2·67	..	..	..	..	20	83	74	157	114·02	5
6	Hospet	41	1·89	27	1·25	27	1·25	..	..	..	..	10	75	64	139	148·98	6
	CHINGLEPUT.																
7	Conjeeveram	311	4·77	51	0·78	80	1·23	..	..	..	..	43	271	195	466	148·17	7
8	Saidapet	36	1·09	50	1·51	58	1·76	..	..	..	..	5	113	96	209	157·85	8
9	Chingleput	42	2·93	11	0·77	43	2·99	..	..	..	..	26	46	41	87	97·53	9
	CHITTOOR.																
10	Chittoor	37	1·68	6	0·27	26	1·18	..	..	..	..	24	77	66	143	123·81	10
11	Tirupati	31	1·62	6	0·31	33	1·72	..	..	..	..	7	60	46	106	137·31	11
	COIMBATORE.																
12	Coimbatore	298	3·13	190	2·00	191	2·01	3	0·03	..	..	72	421	366	787	166·35	12
13	Erode	177	5·26	44	1·36	85	2·52	..	..	..	..	20	114	123	237	149·62	13
14	Pollachi	115	5·20	57	2·58	25	1·13	..	..	..	..	16	106	109	215	212·03	14
15	Dharapuram	56	3·07	4	0·22	46	2·52	..	..	..	..	5	42	31	73	111·45	15
16	Tiruppur	43	2·38	45	2·49	36	1·99	..	..	..	..	25	137	86	223	192·74	16
17	Udamalpet	49	4·02	..	..	18	1·48	..	..	..	..	8	61	45	106	194·85	17
	CUDDAPAH.																
18	Cuddapah	60	2·65	7	0·31	62	2·74	..	..	..	..	28	74	66	140	133·59	18
19	Proddatur	54	2·68	28	1·39	47	2·34	..	..	..	..	18	67	46	113	137·14	19

	GODAVARI, EAST.																
20	Rajahmundry	61	0·61	58	0·91	53	0·83	..	..	..	..	30	213	178	391	172·02	20
21	Cocanada	79	1·20	58	0·88	44	0·67	..	..	..	..	26	257	211	468	200·34	21
22	Peddapuram	2	0·12	9	0·52	9	0·52	..	..	..	..	10	55	48	103	143·65	22
	GODAVARI, WEST.																
23	Ellore	24	0·39	10	0·16	45	0·74	..	..	..	..	14	134	98	232	114·51	23
24	Palacole	15	0·89	36	2·13	19	1·12	..	..	..	..	3	63	61	124	201·63	24
	GUNTUR.																
25	Guntur	130	1·99	66	1·01	146	2·24	..	..	..	..	96	500	387	887	230·39	25
26	Tenali	17	0·49	14	0·40	32	0·93	..	..	..	..	20	92	89	181	143·08	26
27	Ongole	60	3·60	10	0·60	39	2·34	..	..	..	..	13	77	79	156	191·41	27
28	Narasaraopet	1	0·06	1	0·06	31	2·01	..	..	..	..	8	65	55	120	227·27	28
	KISTNA.																
29	Bezwada	187	3·09	45	0·74	106	1·75	..	..	..	..	49	364	309	673	232·87	29
30	Masulipatam	91	1·60	34	0·60	61	1·07	..	..	..	..	21	213	146	359	155·68	30
31	Gudivada	39	1·93	45	2·23	10	0·50	..	..	..	..	12	101	81	182	224·97	31
	KURNOOL.																
32	Kurnool	99	2·80	57	1·61	74	2·10	..	..	..	..	21	112	67	179	94·76	32
33	Nandyal	78	3·45	11	0·49	50	2·21	..	..	..	..	28	78	74	152	163·96	33
	MADRAS.																
34	Madras	..	..	6,016	92·95	..	..	..	..	..	..	264	3,612	3,225	6,837	205·70	34
	MADURA.																
35	Madura	1,126	6·19	276	1·52	301	1·65	..	..	..	..	104	1,041	867	1,908	184·44	35
36	Dindigul	5	0·11	19	0·44	70	1·60	..	..	..	..	24	188	134	322	152·82	36
37	Bodinayakkanur	42	1·55	28	1·04	9	0·33	..	..	..	..	2	101	100	201	172·68	37
38	Periakulam	43	1·87	35	1·52	59	2·56	..	..	..	..	7	102	74	176	170·71	38
39	Palni	90	4·76	93	4·92	64	3·39	..	..	..	..	11	69	61	130	152·22	39
40	Kodaikanal	51	7·97	23	3·68	1	0·31	..	..	..	..	1	29	32	61	157·22	40
	MALABAR.																
41	Calicut	164	1·65	39	0·39	378	3·81	..	..	..	..	26	319	274	593	122·55	41
42	Palghat	99	2·02	31	0·63	83	1·69	..	..	..	..	30	193	142	335	162·15	42
43	Cannanore	73	2·25	5	0·15	79	2·43	..	..	..	..	4	77	62	139	133·65	43
44	Tellicherry	54	1·78	23	0·76	106	3·49	..	..	..	..	26	76	70	146	131·89	44
45	Cochin	76	3·33	23	1·01	49	2·15	..	..	..	..	5	80	88	168	195·12	45

No. VI (a) (Optional).—*Deaths registered from certain causes in the municipalities in the Province of Madras during the year* 1940—cont.

Serial number.	Municipalities.	Malaria. Deaths.	Malaria. Rate per mille.	Enteric fever. Deaths.	Enteric fever. Rate per mille.	Measles. Deaths.	Measles. Rate per mille.	Relapsing fever. Deaths.	Relapsing fever. Rate per mille.	Kala-Azar. Deaths.	Kala-Azar. Rate per mille.	Influenza. Deaths.	Influenza. Rate per mille.	Other fevers. Deaths.	Other fevers. Rate per mille.	Dysentery. Deaths.	Dysentery. Rate per mille.	Diarrhoea. Deaths.	Diarrhoea. Rate per mille.	Serial number.
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		
	NELLORE.																			
46	Nellore	16	0·35	17	0·37	..	..	..	..	1	0·02	3	0·07	192	4·18	68	1·48	97	2·11	46
	NILGIRIS, THE.																			
47	Ootacamund	7	0·28	17	0·69	..	..	..	..	..	..	..	..	1	0·04	49	1·99	17	0·69	47
48	Coonoor	5	0·35	11	0·77	..	..	..	..	..	..	..	..	2	0·14	16	1·12	24	1·68	48
	NORTH ARCOT.																			
49	Vellore	9	0·16	41	0·72	27	0·47	..	..	..	..	3	0·05	46	0·80	176	3·07	123	2·15	49
50	Tiruvannamalai	2	0·07	4	0·14	1	0·04	..	..	..	..	2	0·07	7	0·25	72	2·59	43	1·55	50
51	Gudiyattam	1	0·04	4	0·16	1	0·04	..	..	..	..	8	0·32	17	0·69	45	1·82	33	1·34	51
52	Vaniyambadi	6	0·26	4	0·17	1	0·04	..	..	1	0·04	2	0·09	16	0·70	21	0·92	28	1·22	52
53	Tiruppattur	3	0·16	5	0·27	..	..	..	..	..	..	..	..	1	0·05	21	1·15	4	0·22	53
54	Walajapet	..	..	..	..	..	..	..	..	..	..	..	..	7	0·63	12	1·08	13	1·17	54
	RAMNAD.																			
55	Rajapalaiyam	..	..	..	..	..	..	..	..	..	..	..	..	335	8·66	107	2·77	137	3·54	55
56	Virudhunagar	..	..	7	0·21	1	0·03	..	..	..	..	1	0·03	46	1·39	104	3·14	71	2·15	56
57	Srivilliputtur	6	0·19	5	0·15	3	0·09	..	..	..	..	16	0·49	1	0·03	82	2·53	33	1·02	57
58	Karaikudi	2	0·09	8	0·37	..	..	..	..	..	..	..	..	23	1·06	65	3·00	97	4·48	58
59	Devakottai	..	..	3	0·15	..	..	1	0·05	..	..	..	..	41	2·01	27	1·32	13	0·64	59
60	Sivakasi	1	0·07	2	0·13	..	..	..	..	..	..	..	..	84	5·52	23	1·51	3	0·20	60
	SALEM.																			
61	Salem	134	1·31	16	0·16	7	0·07	..	..	..	..	3	0·03	138	1·35	122	1·19	180	1·76	61
	SOUTH ARCOT.																			
62	Cuddalore	4	0·07	22	0·37	2	0·03	..	..	..	..	5	0·08	47	0·80	77	1·30	79	1·34	62
63	Chidambaram	1	0·04	4	0·16	..	..	..	..	..	..	..	..	69	2·75	31	1·24	34	1·36	63
64	Villupuram	..	..	6	0·30	..	..	..	..	..	..	..	..	45	2·24	12	0·60	41	2·04	64

	South Kanara.																			
65	Mangalore	5	0·07	84	1·26	1	0·01	..	..	..	..	4	0·06	50	0·75	41	0·61	37	0·55	65
66	Udipi	7	0·41	24	1·39	..	..	..	..	..	..	14	0·81	14	0·81	22	1·28	1	0·06	66
	Tanjore.																			
67	Tanjore	..	..	27	0·40	..	..	..	..	..	..	1	0·01	43	0·64	94	1·41	97	1·45	67
68	Kumbakonam	1	0·02	25	0·40	1	0·02	..	..	..	..	1	0·02	110	1·77	56	0·90	54	6·87	68
69	Negapatam	14	0·29	13	0·27	9	0·19	..	..	..	..	9	0·19	52	1·07	86	1·77	53	1·09	69
70	Mayavaram	..	..	1	0·03	..	..	..	..	..	..	..	..	34	1·07	50	1·57	10	0·31	70
71	Mannargudi	5	0·22	8	0·35	3	0·13	..	..	..	..	..	..	25	1·10	17	0·75	19	0·83	71
72	Tiruvarur	5	0·25	21	1·03	..	..	..	..	..	..	1	0·05	20	0·98	56	2·75	8	0·39	72
	Tinnevelly.																			
73	Tuticorin	..	..	10	0·17	..	..	..	..	..	..	..	..	33	0·55	198	3·28	50	0·83	73
74	Tinnevelly	..	..	17	0·30	6	0·11	..	..	..	..	..	..	62	1·09	136	2·38	106	1·86	74
75	Palamcottah	..	..	17	0·61	..	..	..	..	..	..	1	0·04	2	0·07	48	1·72	57	2·04	75
	Trichinopoly.																			
76	Trichinopoly	3	0·02	27	0·19	1	0·01	..	..	..	..	6	0·04	53	0·37	409	2·56	275	1·93	76
77	Srirangam	2	0·08	5	0·20	..	..	..	..	..	..	..	..	63	2·55	60	2·43	43	1·74	77
78	Karur	..	..	4	0·20	..	..	..	..	..	..	1	0·05	167	8·41	27	1·36	13	0·65	78
	Vizagapatam.																			
79	Vizagapatam	15	0·26	32	0·56	..	..	..	..	..	..	..	..	106	1·85	86	1·50	115	2·01	79
80	Vizianagram	25	0·56	32	0·72	..	..	..	..	..	..	..	..	59	1·32	72	1·61	74	1·66	80
81	Anakapalle	28	1·20	4	0·17	..	..	..	..	..	..	..	..	12	0·51	43	1·84	52	2·22	81
82	Chicacole	28	1.70	5	0·30	..	..	..	..	..	..	..	..	13	0·79	43	2·62	31	1·89	82
83	Bimlipatam	2	0·20	1	0·10	..	..	..	..	..	..	1	0·10	19	1·97	26	2·70	30	3·12	83
	Total	1,271	0·34	1,616	0·44	243	0·07	3	0·0008	2	0·0005	282	0·08	6,687	1·80	7,399	1·99	5,664	1·53	

No. VI (a) (Optional).—*Deaths registered from certain causes in the municipalities in the Province of Madras during the year* 1940—cont.

Serial number.	Municipalities.	Pneumonia. (12) Deaths.	Pneumonia. (12) Rate per mille.	Other repiratory diseases. (13) Deaths.	Other repiratory diseases. (13) Rate per mille.	Pulmonary tuberculosis. (14) Deaths.	Pulmonary tuberculosis. (14) Rate per mille.	Diptheria. (15) Deaths.	Diptheria. (15) Rate per mille.	Cerebro spinal fever. (16) Deaths.	Cerebro spinal fever. (16) Rate per mille.	Deaths from child birth. (17)	Deaths under one year. (18) Males.	Deaths under one year. (18) Females.	Deaths under one year. (18) Total.	Infantile mortality rate per 1,000 live births. (19)	Serial number.
	NELLORE.																
46	Nellore	82	1·79	37	0·81	72	1·57	..	..	..	..	58	238	203	441	168·71	46
	NILGIRIS, THE.																
47	Ootacamund	191	7·76	24	0·97	11	0·45	..	..	..	..	10	110	87	197	174·96	47
48	Coonoor	73	5·10	29	2·02	23	1·61	..	..	..	..	4	55	48	103	169·13	48
	NORTH ARCOT.																
49	Vellore	143	2·50	122	2·13	133	2·32	..	..	..	..	55	324	248	572	169·13	49
50	Tiruvannamalai	95	3·42	3	0·11	32	1·15	..	..	..	..	15	94	88	182	144·79	50
51	Gudiyattam	42	1·70	38	1·54	43	1·74	..	..	..	..	15	124	99	223	169·20	51
52	Vaniyambadi	33	1·44	16	0·70	40	1·74	..	..	..	..	19	63	65	128	136·03	52
53	Tiruppattur	66	3·61	3	0·16	23	1·26	..	..	..	..	9	47	41	88	107·45	53
54	Walajapet	24	2·16	8	0·72	13	1·17	..	..	..	..	2	33	31	64	145·45	54
	RAMNAD.																
55	Rajapalaiyam	..	..	86	2·22	..	..	..	..	..	..	23	139	125	264	170·98	55
56	Virudunagar	106	3·20	23	0·70	37	1·12	..	..	..	..	27	136	132	268	179·62	56
57	Srivilliputtur	89	2·75	26	0·80	60	1·85	..	..	..	..	11	131	94	225	184·43	57
58	Karaikudi	82	3·78	27	1·25	31	1·43	..	..	..	..	17	99	62	161	161·16	58
59	Devakottai	21	1·03	15	0·74	25	1·23	..	..	..	..	18	44	37	81	129·60	59
60	Sivakasi	4	0·26	1	0·07	22	1·45	..	..	..	..	15	40	33	73	128·52	60
	SALEM.																
61	Salem	359	3·51	126	1·23	139	1·36	..	..	1	0·01	71	349	298	647	137·34	61
	SOUTH ARCOT.																
62	Cuddalore	116	1·96	9	0·15	72	1·22	..	..	..	..	40	196	155	351	127·59	62
63	Chidambaram	27	1·08	16	0·64	30	1·20	..	..	..	..	19	89	62	151	158·78	63
64	Villupuram	23	1·14	9	0·45	25	1·24	..	..	..	..	20	92	65	157	176·40	64

	SOUTH KANARA.																
65	Mangalore	84	1·26	58	0·87	197	2·95	..	..	..	..	21	124	90	214	83·43	65
66	Udipi	20	1·16	7	0·41	24	1·39	..	..	..	..	8	46	36	82	108·47	66
	TANJORE.																
67	Tanjore	161	2·41	36	0,54	137	2·05	3	0·04	..	..	82	264	224	488	160·32	67
68	Kumbakonam	74	1·19	22	0·35	122	1·96	..	..	..	..	61	212	164	376	142·32	68
69	Negapatam	60	1·24	76	1·57	104	2 14	..	..	..	..	40	172	176	348	165·09	69
70	Mayavaram	76	2·38	28	0 88	29	0·91	..	..	..	..	18	77	66	143	126·21	70
71	Mannargudi	18	0·79	26	1·14	19	0·83	..	..	..	..	21	84	54	138	139·68	71
72	Tiruvarur	44	2·16	15	0·74	13	0·64	..	..	..	..	14	54	40	94	156·93	72
	TINNEVELLY.																
73	Tuticorin	175	2·90	153	2·53	158	2·62	..	..	..	..	18	339	258	597	235·50	73
74	Tinnevelly	208	3·64	34	0·60	129	2·26	..	..	..	..	27	274	220	494	225·57	74
75	Palamcottah	70	2·51	7	0·25	64	2·29	..	..	..	..	31	79	72	151	126·78	75
	TRICHINOPOLY.																
76	Trichinopoly	502	3·51	237	1·66	381	2·67	..	..	..	..	76	562	420	982	172·34	76
77	Srirangam	28	1·14	13	0·53	51	2·07	..	..	..	..	13	83	56	139	154·10	77
78	Karur	26	1·31	15	0·76	32	1·61	..	..	..	..	14	85	80	165	170·98	78
	VIZAGAPATAM.																
79	Vizagapatam	152	2·65	111	1·94	90	1·57	..	..	..	..	23	233	223	456	199·82	79
80	Vizianagram	44	0·98	23	0·51	80	1·79	..	..	..	..	27	226	191	417	190·50	80
81	Anakapalle	67	2·87	124	5·30	20	0·86	..	..	..	..	9	110	95	205	211·78	81
82	Chicacole	27	1·64	35	2·13	28	1·70	..	..	..	..	9	49	52	101	139·89	82
83	Bimlipatam	37	3·84	8	0·83	14	1·45	..	..	..	..	5	49	44	93	223·02	83
	Total ..	8,041	2·17	9,404	2·54	5,524	1·49	6	0·002	1	0·0003	2,223	15,889	13,349	29,238	172·07	

NOTE.—Deaths from Beri-Beri, Typhous fever, Acute—Poliomyietis, Black-water fever, Mumps, Tuberculosis of Joints, Other tubercular diseases, Whooping cough, Leprosy, and Cancer are not available.

No. VII.—*Deaths from* **Cholera** *registered in the districts in the Province of Madras during each month of the year* 1940.

Number.	Districts.	Circles of registration (Taluks and municipalities). Number.	Circles of registration (Taluks and municipalities). Number from which deaths from cholera were reported.	Villages or groups of villages and towns from which vital statistics returns were received. Number.	Villages or groups of villages and towns from which vital statistics returns were received. Number from which deaths from cholera were reported.	January.	February.	March.	April.	May.	June.	July.	August.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Anantapur	12	1	876	1	5	2	..	..	..	..	..	..
2	Bellary	12	1	913	1	..	..	..	..	..	..	..	..
3	Chingleput	10	4	2,181	10	5	..	..	..	..	2	..	..
4	Chittoor	11	1	2,263	2	..	..	..	..	..	..	..	..
5	Coimbatore	17	6	1,184	9	..	..	..	..	4	5	1	1
6	Cuddapah	10	2	1,036	3	..	..	..	..	..	2	..	1
7	Godavari, East. Plains	11	11	843	215	..	..	..	..	1	1	..	..
	Godavari, East. Agency	5	5	1,092	40	..	..	..	..	..	..	..	1
8	Godavari, West	9	8	748	212	..	..	..	..	..	..	..	..
9	Guntur	13	12	1,093	89	..	..	..	..	..	..	..	..
10	Kistna	12	11	988	145	..	..	..	..	..	..	..	1
11	Kurnool	11	7	836	37	46	111	23	2	6	..	..	..
12	Madras	1	..	1	..	..	..	..	..	..	..	..	..
13	Madura	14	4	1,075	6	6	3	3	3	..	..	..	..
14	Malabar	15	1	770	2	..	..	..	..	..	..	..	..
15	Nellore	14	10	1,711	45	5	6	..	..	..	..	..	3
16	Nilgiris, The	5	..	62	..	..	..	..	..	..	..	..	..
17	North Arcot	17	6	2,040	15	13	2	..	..	..	..	..	..
18	Ramnad	15	1	1,523	1	1	1	..	..	..	..	..	..
19	Salem	11	2	1,777	2	1	..	1	..	..	..	..	1
20	South Arcot	11	5	2,271	8	6	2	..	1	..	..	..	..
21	South Kanara	8	1	818	4	..	..	3	..	..	..	..	..
22	Tanjore	17	4	2,589	7	5	..	..	..	1	..	..	1
23	Tinnevelly	12	3	1,094	4	..	..	2	2	..	..	1	..
24	Trichinopoly	10	4	1,176	8	2	..	..	1	..	..	..	..
25	Vizagapatam	23	18	4,059	412	2	1	18	2	..	19	52	461
	Total, Madras Province	305	128	35,019	1,278	97	128	50	11	12	29	54	470

No. VII.—Deaths from **Cholera** *registered in the Districts in the Province of Madras during each month of the year* **1940**—*cont.*

Number.	Districts.	September. (15)	October. (16)	November. (17)	December. (18)	Total. Males. (19)	Total. Females. (20)	Total. Total. (21)	Ratio of deaths per 1,000 of population. Males. (22)	Ratio of deaths per 1,000 of population. Females. (23)	Ratio of deaths per 1,000 of population. Total. (24)	Mean ratio per 1000, of population for previous 5 years. (25)
1	Anantapur	..	..	..	..	4	3	7	0·007	0·006	0·007	0·24
2	Bellary	1	..	..	..	1	..	1	0·002	..	0·001	0·80
3	Chingleput	1	..	..	4	6	6	12	0·007	0·007	0·007	0·61
4	Chittoor	..	..	..	3	3	..	3	0·004	..	0·002	0·37
5	Coimbatore	..	..	1	..	11	1	12	0·009	0·0008	0·005	0·51
6	Cuddapah	..	..	..	..	2	1	3	0·004	0·002	0·003	0·83
7	Godavari, East — Plains	81	715	852	265	982	933	1,915	1·19	1·10	1·14	0·15
	Godavari, East — Agency	29	3	6	14	27	26	53	0·22	0·22	0·22	0·48
8	Godavari, West	21	183	490	415	587	522	1,109	0·97	0·84	0·91	0·27
9	Guntur	..	59	38	155	159	93	252	0·15	0·09	0·12	0·26
10	Kistna	52	129	91	261	288	246	534	0·45	0·40	0·43	0·32
11	Kurnool	..	..	..	3	100	91	191	0·19	0·18	0·19	0·59
12	Madras	..	..	..	..	..	..	..	..	..	..	0·17
13	Madura	..	..	..	..	10	5	15	0·009	0·004	0·007	0·62
14	Malabar	..	..	..	..	..	..	..	..	..	..	0·37
15	Nellore	..	..	28	141	90	93	183	0·12	0·13	0·12	0·47
16	Nilgiris, The	..	..	..	..	..	..	..	..	..	..	0·0[illegible]
17	North Arcot	..	..	2	5	15	7	22	0·01	0·006	0·01	0·6
18	Ramnad	..	..	..	1	1	2	3	0·001	0·002	0·002	0·[illegible]
19	Salem	..	..	..	..	2	1	3	0·002	0·0008	0·001	0·[illegible]
20	South Arcot	..	..	..	3	7	5	12	0·006	0·004	0·005	1·[illegible]
21	South Kanara	..	..	..	..	1	2	3	0·002	0·003	0·002	0[illegible]
22	Tanjore	..	..	1	6	10	4	14	0·009	0·003	0·006	[illegible]
23	Tinnevelly	..	..	1	1	6	1	7	0·006	0·0009	0·003	[illegible]
24	Trichinopoly	..	5	3	1	6	6	12	0·006	0·006	0·006	[illegible]
25	Vizagapatam	320	359	393	425	1,000	1,052	2,052	0·63	0·62	0·63	[illegible]
	Total, Madras Province	505	1,453	1,906	1,703	3,318	3,100	6,418	0·15	0·14	0·15	[illegible]7

No. VIII.—Deaths from **Smallpox** *registered in the districts in the Province of Madras during each month of the year* 1940.

Number.	Districts.	Circles of registration (taluks and municipalities.) Number.	Number from which deaths from smallpox were reported.	Villages or groups of villages and towns from which vital statistics returns were received. Number.	Number from which death from smallpox were reported.	January.	February.	March.	April.	May.	June.	July.	August.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Anantapur	12	5	876	18	1	21	5	..	6	5	2	1
2	Bellary	12	5	913	9	1	2	3	..	2	3	11	..
3	Chingleput	10	5	2,181	92	50	60	41	43	26	13	13	16
4	Chittoor	11	10	2,263	37	5	13	12	5	14	3	5	6
5	Coimbatore	16	14	1,184	164	65	100	136	70	81	53	36	42
6	Cuddapah	10	3	1,036	4	..	..	1	..	1	..	1	..
7	Godavari, East {Plains	11	8	843	34	..	..	..	..	..	1	..	..
	Godavari, East {Agency	5	..	1,092	..	..	..	..	..	..	..	..	..
8	Godavari, West..	9	6	748	9	..	..	1	2	..	1	1	3
9	Guntur	13	11	1,093	53	4	5	4	2	4	..	1	4
10	Kistna	12	6	988	9	1	..	6	1	6	15	23	45
11	Kurnool	11	7	836	21	1	3	2	9	5	9	8	2
12	Madras	1	1	1	1	4	2	6	3	4	3	..	1
13	Madura	14	9	1,075	25	1	1	..	2	4	4	6	9
14	Malabar	15	15	770	5	64	81	71	99	58	72	152	107
15	Nellore	14	10	1,711	16	..	2	2	4	5	3	7	2
16	Nilgiris, The	5	2	62	4	2	2	1	2	..	4	2	..
17	North Arcot	17	16	2,040	85	14	16	16	18	31	19	19	32
18	Ramnad	15	7	1,523	16	2	1	3	2	4	5	2	1
19	Salem	11	8	1,777	8	3	4	10	7	9	5	6	11
20	South Arcot	11	9	2,711	142	40	39	41	56	40	27	71	62
21	South Kanara	8	4	818	9	..	..	3	10	1	7	1	..
22	Tanjore	17	16	2,589	102	43	54	56	36	30	31	27	20
23	Tinnevelly	12	5	1,094	8	..	..	2	1	1	1	1	3
24	Trichinopoly	10	9	1,176	33	3	7	6	3	17	9	18	9
25	Vizagapatam	23	13	4,059	80	4	14	22	33	38	15	11	8
	Total, Madras Province ..	305	204	35,019	984	308	427	450	408	387	308	424	384

No. VIII.—Deaths from **Smallpox** *registered in the districts in the Province of Madras during each month of the year* **1940**—cont.

Number.	Districts.	September.	October.	November.	December.	Total.			Number of deaths among children.		Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 of population for previous 5 years.
						Males.	Females.	Total.	Under 1 year.	From 1 to 10 years.	Males.	Females.	Total.	
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
1	Anantapur	1	1	..	..	24	19	43	9	19	0·04	0·04	0·04	0·96
2	Bellary	2	..	..	..	11	13	24	6	16	0·02	0·03	0·02	0·52
3	Chingleput	18	19	8	11	128	190	318	182	97	0·15	0·23	0·19	0·22
4	Chittoor	11	7	5	2	40	48	88	19	35	0·05	0·07	0·06	0·13
5	Coimbatore	29	34	34	28	331	377	708	164	298	0·27	0·31	0·29	0·07
6	Cuddapah	..	..	..	..	1	2	3	2	..	0·002	0·004	0·003	0·15
7	Godavari, East { Plains	1	34	42	10	44	44	88	23	21	0·05	0·05	0·05	0·13
	Godavari, East { Agency	..	..	..	..	..	..	..	..	..	..	..	..	0·02
8	Godavari, West	1	4	6	6	9	16	25	6	6	0·01	0·03	0·02	0·06
9	Guntur	3	2	..	10	23	16	39	5	10	0·02	0·02	0·02	0·06
10	Kistna	61	42	20	36	134	122	256	45	145	0·21	0·20	0·20	0·09
11	Kurnool	2	1	..	6	23	25	48	15	23	0·04	0·05	0·05	0·07
12	Madras	4	1	2	1	14	17	31	1	6	0·04	0·06	0·05	0·34
13	Madura	3	4	13	9	23	33	56	14	20	0·02	0·03	0·03	0·09
14	Malabar	59	44	30	39	454	422	876	67	170	0·26	0·23	0·25	0·10
15	Nellore	2	9	7	8	27	24	51	9	12	0·04	0·03	0·03	0·07
16	Nilgiris, The	..	..	..	..	3	10	13	4	5	0·03	0·13	0·08	0·07
17	North Arcot	24	10	13	10	100	122	222	43	99	0·09	0·11	0·10	0·12
18	Ramnad	3	10	7	5	22	23	45	20	17	0·03	0·02	0·02	0·24
19	Salem	6	2	9	9	41	40	81	13	36	0·03	0·03	0·03	0·14
20	South Arcot	66	55	45	30	262	310	572	112	243	0·21	0·25	0·23	0·19
21	South Kanara	1	1	..	2	17	9	26	6	3	0·03	0·01	0·02	0·05
22	Tanjore	14	7	7	24	145	204	349	93	75	0·13	0·16	0·15	0·12
23	Tinnevelly	1	1	1	3	7	8	15	3	8	0·007	0·008	0·007	0·10
24	Trichinopoly	5	6	2	2	41	46	87	16	25	0·04	0·05	0·05	0·06
25	Vizagapatam	10	36	24	31	108	138	246	74	113	0·07	0·08	0·08	0·08
	Total, Madras Province ..	327	330	275	282	2,032	2,278	4,310	951	1,502	0·09	0·10	0·10	0·11

No. IX.—Deaths from **Fevers** *registered in the districts in the Province of Madras during each month of the year* 1940.

Number.	District.	Circles of registration (taluks and municipalities). Number.	Circles of registration (taluks and municipalities). Number from which deaths from fevers were reported.	Villages or groups of villages and towns from which vital statistics returns were received. Number.	Villages or groups of villages and towns from which vital statistics returns were received. Number from which deaths from fevers were reported.	January.	February.	March.	April.	May.	June.	July.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Anantapur	12	12	876	634	1,006	678	926	1,163	743	717	727
2	Bellary	12	12	913	640	843	594	743	895	795	723	841
3	Chingleput	10	10	2,181	1,132	661	504	447	397	496	431	457
4	Chittoor	11	11	2,263	1,331	800	591	565	607	586	547	601
5	Coimbatore	16	16	1,184	1,127	1,197	1,005	991	1,058	1,041	1,096	1,100
6	Cuddapah	10	10	1,036	803	1,448	1,050	1,139	1,082	985	970	907
7	Godavari, East—											
	Plains	11	11	843	872	1,677	1,065	992	933	869	851	1,227
	Agency	5	5	1,092	750	392	271	237	234	216	202	201
8	Godavari, West	9	9	748	620	1,302	662	636	523	520	499	639
9	Guntur	13	13	1,093	954	1,895	1,099	1,185	1,104	1,276	1,200	1,440
10	Kistna	12	12	988	880	1,138	641	594	673	677	602	635
11	Kurnool	11	11	836	788	1,903	1,251	1,431	1,640	1,532	1,359	1,494
12	Madras	1	1	1	1	156	148	150	152	187	169	227
13	Madura	14	14	1,075	712	823	616	616	604	694	725	691
14	Malabar	15	15	770	674	1,365	1,227	1,198	1,149	1,450	1,745	2,221
15	Nellore	14	14	1,711	1,297	1,141	754	639	607	622	592	601
16	Nilgiris, The	5	5	62	56	78	89	86	98	123	196	137
17	North Arcot	17	17	2,040	1,572	1,210	754	846	747	742	783	844
18	Ramnad	15	15	1,523	1,147	1,349	948	890	894	997	1,061	1,039
19	Salem	11	11	1,777	1,310	1,439	1,161	1,072	1,135	1,229	1,398	1,350
20	South Arcot	11	11	2,271	1,426	893	694	689	606	642	680	770
21	South Kanara	8	8	818	710	1,175	945	991	861	975	1,394	1,832
22	Tanjore	17	17	2,589	1,115	484	437	374	357	390	362	385
23	Tinnevelly	12	12	1,094	864	1,119	821	875	780	856	867	786
24	Trichinopoly	10	10	1,176	868	896	747	698	648	684	667	697
25	Vizagapatam	23	23	4,059	3,266	4,077	2,836	2,797	2,653	2,516	2,381	3,139
	Total, Madras Province	305	305	35,019	25,549	30,467	21,588	21,807	21,600	21,843	22,217	24,988

No. IX.—Deaths from **Fevers** *registered in the districts in the Province of Madras during each month of the year* 1940—cont.

Number.	District.	August.	September.	October.	November.	December.	Total. Males.	Total. Females.	Total. Total.	Ratio of deaths per 1,000 of population. Males.	Ratio of deaths per 1,000 of population. Females.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1000 of population for the previous five years.
		(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1	Anantapur	645	604	695	681	731	4,670	4,646	9,316	8·66	9·09	8·87	7·46
2	Bellary	677	740	1,091	1,293	1,307	5,308	5,234	10,542	10·77	10·98	10·87	7·72
3	Chingleput	496	418	452	635	973	3,189	3,178	6,367	3·81	3·88	3·85	3·56
4	Chittoor	583	561	622	761	891	3,919	3,796	7,715	5·31	5·36	5·33	5·97
5	Coimbatore	1,014	890	930	876	1,178	6,194	6,182	12,376	5·08	5·04	5·06	4·40
6	Cuddapah	878	966	1,197	1,251	1,526	6,742	6,657	13,399	13·93	14·30	14·11	11·48
7	Godavari, East—												
	Plains	1,184	1,211	1,342	1,207	1,233	7,023	6,768	13,791	8·48	7·95	8·21	9·43
	Agency	254	312	315	309	377	1,759	1,561	3,320	14·56	13·04	13·80	16·84
8	Godavari, West	650	691	701	723	930	4,369	4,107	8,476	7·25	6·62	6·93	8·06
9	Guntur	1,595	1,697	1,910	1,750	1,880	9,193	8,838	18,031	8·93	8·78	8·86	8·87
10	Kistna	806	775	723	674	978	4,550	4,366	8,916	7·16	7·06	7·11	7·69
11	Kurnool	1,488	1,398	2,106	2,339	2,040	10,024	9,957	19,981	19·27	19·73	19·49	13·95
12	Madras	170	120	152	176	265	979	1,093	2,072	2·87	3·57	3·20	3·62
13	Madura	635	622	632	782	1,026	4,302	4,164	8,466	3·98	3·74	3·86	3·54
14	Malabar	1,939	1,426	1,295	1,133	1,133	8,625	8,656	17,281	5·03	4·76	4·89	5·07
15	Nellore	672	843	1,167	1,400	1,823	5,523	5,338	10,861	7·42	7·20	7·31	7·07
16	Nilgiris, The	153	127	98	88	76	703	646	1,349	7·74	8·37	8·03	8·10
17	North Arcot	843	814	842	1,075	1,572	5,538	5,534	11,072	4·89	4·87	4·88	4·93
18	Ramnad	1,010	1,010	1,045	1,405	1,902	6,640	6,910	13,550	7·61	7·15	7·37	7·19
19	Salem	1,387	1,205	1,291	1,461	1,871	8,117	7,882	15,999	6·70	6·45	6·57	6·12
20	South Arcot	687	810	790	991	1,293	4,835	4,710	9,545	3·95	3·83	3·89	3·89
21	South Kanara	1,373	1,048	862	839	985	6,278	7,002	13,280	9·46	9·89	9·68	6·90
22	Tanjore	417	443	438	455	512	2,430	2,624	5.054	2·12	2·11	2·12	2·39
23	Tinnevelly	749	728	856	998	1,648	5,620	5,463	11,083	5·69	5·15	5·41	4·57
24	Trichinopoly	640	669	641	826	1,063	4,341	4,535	8,876	4·64	4·64	4·64	4·10
25	Vizagapatam	3,867	4,305	3,920	3,842	4,076	20,431	19,978	40,409	12·95	11·83	12·37	13·76
	adras Province ..	24,812	24,433	26,113	27,970	33,289	151,302	149,825	301,127	6·95	6·74	6·84	6·62

No. X.—*Deaths from* **Dysentery and Diarrhœa** *registered in the districts in the Province of Madras during each month of the year* 1940.

Number.	Districts.	Circles of registration (taluks and municipalities.) Number.	Number from which deaths from dysentery and diarrhœa were reported.	Villages or groups of villages and towns from which vital statistics returns were received. Number.	Number from which deaths from dysentery and diarrhœa were reported.	January.	February.	March.	April.	May.	June.	July.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Anantapur	12	12	876	408	248	166	139	123	157	186	239
2	Bellary	12	12	913	250	153	114	121	134	146	177	235
3	Chingleput	10	10	2,181	724	359	222	195	151	184	187	279
4	Chittoor	11	11	2,263	918	450	283	261	217	208	230	282
5	Coimbatore	16	16	1,184	713	441	350	372	356	518	762	602
6	Cuddapah	10	10	1,036	322	177	88	92	89	88	140	105
7	Godavari, East—											
	Plains	11	11	843	424	155	122	122	138	155	189	335
	Agency	5	5	1,092	180	29	19	18	15	23	21	29
8	Godavari, West	9	9	748	402	151	114	111	124	127	136	187
9	Guntur	13	13	1,093	664	353	232	285	321	306	310	427
10	Kistna	12	12	988	489	198	150	134	154	119	129	181
11	Kurnool	11	11	836	323	147	85	96	86	108	123	204
12	Madras	1	1	1	1	316	215	211	239	262	273	261
13	Madura	14	14	1,075	382	372	249	259	223	254	459	372
14	Malabar	15	15	770	644	388	316	334	445	647	776	1,010
15	Nellore	14	14	1,711	811	463	292	232	218	228	264	337
16	Nilgiris, The	5	5	62	40	29	24	34	48	87	95	65
17	North Arcot	17	17	2,040	1,200	700	354	293	223	293	335	334
18	Ramnad	15	15	1,523	384	358	232	235	205	260	244	251
19	Salem	11	11	1,777	625	228	142	129	171	194	373	296
20	South Arcot	11	11	2,271	1,048	435	306	273	221	279	304	379
21	South Kanara	8	8	818	415	225	147	128	107	130	140	170
22	Tanjore	17	17	2,589	604	287	224	136	152	147	131	168
23	Tinnevelly	12	12	1,094	644	747	411	340	283	330	321	394
24	Trichinopoly	10	10	1,176	603	513	324	266	242	290	336	333
25	Vizagapatam	23	23	4,059	1,194	365	294	346	361	354	416	625
	Total, Madras Province	305	305	35,019	14,412	8,287	5,475	5,162	5,046	5,894	7,057	8,100

No. X.—Deaths from **Dysentery and Diarrhœa** *registered in the districts in the Province of Madras during each month of the year* **1940—cont.**

Number.	Districts.	August.	September.	October.	November.	December.	Total. Males.	Total. Females.	Total. Total.	Ratio of deaths per 1,000 of population. Males.	Ratio of deaths per 1,000 of population. Females.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1,000 of population for previous five years.
		(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)			(25)
1	Anantapur	204	215	153	206	263	1,206	1,093	2,299	2·24	2·14	2·19	1·79
2	Bellary	220	186	172	241	266	1,121	1,044	2,165	2·27	2·19	2·23	1·91
3	Chingleput	239	226	172	268	530	1,558	1,454	3,012	1·86	1·78	1·82	1·78
4	Chittoor	292	260	266	325	478	1,885	1,667	3,552	2·55	2·35	2·45	2·49
5	Coimbatore	464	432	380	392	644	2,866	2,847	5,713	2·35	2·32	2·34	2·57
6	Cuddapah	118	119	113	130	167	746	680	1,426	1·54	1·46	1·50	1·25
7	Godavari, East—												
	Plains	302	224	260	209	182	1,291	1,102	2,393	1·56	1·29	1·42	1·34
	Agency	30	26	26	17	13	137	129	266	1·13	1·08	1·11	1·20
8	Godavari, West	223	175	201	190	162	1,035	866	1,901	1·72	1·40	1·55	1·92
9	Guntur	531	470	433	378	420	2,411	2,055	4,466	2·34	2·04	2·19	2·21
10	Kistna	300	237	195	179	167	1,146	997	2,143	1·80	1·61	1·71	1·89
11	Kurnool	214	140	157	164	176	896	804	1,700	1·72	1·59	1·66	1·48
12	Madras	271	215	224	304	561	1,590	1,762	3,352	4·66	5·76	5·18	3·91
13	Madura	339	303	282	426	803	2,246	2,095	4,341	2·08	1·88	1·98	1·93
14	Malabar	774	459	386	337	346	3,071	3,147	6,218	1·79	1·73	1·76	2·26
15	Nellore	296	310	353	411	473	2,018	1,859	3,877	2·71	2·51	2·61	2·26
16	Nilgiris, The	52	36	30	32	18	268	282	550	2·95	3·65	3·27	3·08
17	North Arcot	391	366	325	596	1,292	2,772	2,730	5,502	2·45	2·40	2·43	2·49
18	Ramnad	197	242	287	443	709	1,777	1,886	3,663	2·04	1·95	1·99	1·78
19	Salem	303	255	240	368	610	1,666	1,643	3,309	1·37	1·34	1·36	1·17
20	South Arcot	392	327	296	478	858	2,324	2,224	4,548	1·90	1·81	1·85	1·95
21	South Kanara	178	143	105	124	139	926	810	1,736	1·39	1·14	1·27	1·51
22	Tanjore	174	208	195	255	288	1,212	1,153	2,365	1·06	0·93	0·99	1·15
23	Tinnevelly	377	369	498	674	1,200	2,922	3,022	5,944	2·96	2·85	2·90	2·09
24	Trichinopoly	363	294	341	477	679	2,274	2,184	4,458	2·43	2·23	2·33	1·94
25	Vizagapatam	690	519	545	497	533	2,985	2,560	5,545	1·89	1·52	1·70	1·55
	Total, Madras Province ..	7,934	6,756	6,635	8,121	11,977	44,349	42,095	86,444	2·04	1·89	1·97	1·72

No. XI.—Deaths from **Respiratory Diseases** *registered in the districts in the Province of Madras during each month of the year* 1940.

Number.	Districts.	Circles of registration (taluks and municipalities). Number.	Number from which deaths from Respiratory Diseases were reported.	Villages or groups of villages and towns from which vital statistics returns were received. Number.	Number from which deaths from Respiratory Diseases were reported.	January.	February.	March.	April.	May.	June.	July.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Anantapur	12	12	876	328	245	201	189	193	166	155	140
2	Bellary	12	12	913	255	198	182	237	219	190	157	162
3	Chingleput	10	10	2,181	759	355	280	244	254	267	284	280
4	Chittoor	11	11	2,263	673	275	215	197	202	176	161	179
5	Coimbatore	16	16	1,184	851	851	678	630	680	733	721	740
6	Çuddapah	10	10	1,036	281	130	100	104	120	105	104	105
7	Godavari, East—											
	Plains	11	11	843	394	331	243	207	238	238	230	284
	Agency	5	5	1,092	228	51	48	40	48	48	39	41
8	Godavari, West	9	9	748	441	304	239	210	187	218	195	212
9	Guntur	13	13	1,093	621	423	341	275	303	340	322	349
10	Kistna	12	12	988	538	311	207	205	220	251	204	218
11	Kurnool	11	11	836	298	157	123	139	146	128	159	161
12	Madras	1	1	1	1	600	553	524	566	545	570	629
13	Madura	14	14	1,075	718	836	661	611	604	611	645	713
14	Malabar	15	15	770	676	698	585	566	588	635	734	912
15	Nellore	14	14	1,711	541	239	163	157	134	140	136	175
16	Nilgiris, The	5	5	62	42	65	61	44	61	62	85	82
17	North Arcot	17	17	2,040	1,110	497	345	433	350	341	330	342
18	Ramnad	15	15	1,523	683	433	312	347	383	372	371	379
19	Salem	11	11	1,777	671	348	251	272	254	268	297	342
20	South Arcot	11	11	2,271	937	428	313	267	242	288	312	328
21	South Kanara	8	8	818	455	215	184	193	188	158	186	256
22	Tanjore	17	17	2,589	554	312	222	214	251	247	205	211
23	Tinnevelly	12	12	1,094	702	555	398	418	386	417	395	394
24	Trichinopoly	10	10	1,176	588	440	354	319	340	347	340	335
25	Vizagapatam	23	23	4,059	944	472	327	302	305	306	304	423
	Total, Madras Province ..	305	305	35,019	14,289	9,769	7,586	7,344	7,462	7,597	7,641	8,392

No. XI.—Deaths from **Respiratory Diseases** *registered in the districts in the Province of Madras during each month of the year* **1940**—cont

Number.	Districts.	August. (14)	September. (15)	October. (16)	November. (17)	December. (18)	Total. Males. (19)	Total. Females. (20)	Total. Total. (21)	Ratio of deaths per 1,000 of population. Males. (22)	Ratio of deaths per 1,000 of population. Females. (23)	Ratio of deaths per 1,000 of population. Total. (24)	Mean ratio per 1,000 of population for previous five years. (25)
1	Anantapur	148	138	145	154	194	1,152	916	2,068	2·14	1·79	1·97	1·82
2	Bellary	146	169	182	237	254	1,255	1,078	2,333	2·55	2·26	2·41	2·41
3	Chingleput	286	271	263	346	426	2,070	1,486	3,556	2·48	1·82	2·15	2·13
4	Chittoor	208	166	215	180	258	1,330	1,102	2,432	1·80	1·55	1·68	1·91
5	Coimbatore	687	658	617	719	825	4,583	3,956	8,539	3·76	3·22	3·49	3·17
6	Cuddapah	123	97	120	121	95	743	581	1,324	1·54	1·25	1·39	1·39
7	Godavari, East—												
	Plains	316	243	292	319	262	1,688	1,515	3,203	2·04	1·78	1·91	2·24
	Agency	39	40	49	40	42	306	219	525	2·53	1·83	2·18	2·66
8	Godavari, West	254	247	248	272	242	1,525	1,303	2,828	2·53	2·08	2·31	2·47
9	Guntur	433	344	405	410	461	2,443	1,963	4,406	2·37	1·95	2·16	2·42
10	Kistna	289	257	253	294	257	1,683	1,283	2,966	2·65	2·07	2·36	2·63
11	Kurnool	173	128	143	171	160	1,040	747	1,787	2·00	1·48	1·74	1·66
12	Madras	598	489	525	630	851	3,650	3,430	7,080	10·70	11·21	10·94	12·15
13	Madura	725	648	721	853	1,101	4,656	4,073	8,729	4·31	3·66	3·98	3·58
14	Malabar	872	747	664	604	612	4,829	3,388	8,217	2·81	1·86	2·33	2·27
15	Nellore	159	176	173	187	206	1,196	849	2,045	1·61	1·14	1·38	1·36
16	Nilgiris, The	85	99	72	71	65	480	372	852	5·28	4·82	5·07	4·72
17	North Arcot	354	357	384	501	547	2,665	2,116	4,781	2·36	1·86	2·11	2·12
18	Ramnad	423	371	374	526	644	2,605	2,330	4,935	2·99	2·41	2·68	2·59
19	Salem	311	287	283	289	374	1,970	1,606	3,576	1·63	1·31	1·47	1·38
20	South Arcot	340	349	321	397	522	2,275	1,832	4,107	1·86	1·49	1·67	1·69
21	South Kanara	218	209	191	173	187	1,344	1,014	2,358	2·02	1·43	1·72	1·62
22	Tanjore	199	204	223	285	262	1,605	1,230	2,835	1·40	0·99	1·19	1·12
23	Tinnevelly	408	390	383	466	667	2,922	2,355	5,277	2·96	2·22	2·58	2·00
24	Trichinopoly	327	336	384	386	545	2,435	2,018	4,453	2·60	2·06	2·33	2·07
25	Vizagapatam	394	443	373	382	433	2,401	2,063	4,464	1·52	1·22	1·37	1·38
	Total, Madras Province	8,515	7,863	8,002	9,013	10,492	54,851	44,825	99,676	2·52	2·02	2·27	2·22

No. XII.—*Deaths from* **Plague** *registered in the districts in the Province of Madras during each month of the year* 1940.

Number.	Districts.	Circles of registration (taluks and municipalities.) Number.	Circles of registration: Number from which deaths from plague were reported.	Villages or groups of villages and towns from which vital statistics returns were received. Number.	Villages: Number from which deaths from plague were reported.	January.	February.	March.	April.	May.	June.	July.	August.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Anantapur	12	3	876	4	..	..	..	..	..	..	..	..
2	Bellary	12	5	913	113	..	..	..	..	..	..	..	8
3	Chingleput	10	1	2,181	1	..	..	..	..	..	..	..	..
4	Chittoor	11	1	2,263	5	1	..	..	..	..	..	1	1
5	Coimbatore	16	5	1,184	16	10	12	8	..	..	1	12	6
6	Cuddapah	10	..	1,036	..	..	..	..	..	..	..	..	..
7	Godavari, East — Plains	11	..	843	..	..	..	..	..	..	..	..	..
	Godavari, East — Agency	5	..	1,092	..	..	..	..	..	..	..	..	..
8	Godavari, West	9	..	748	..	..	..	..	..	..	..	..	..
9	Guntur	13	..	1,093	..	..	..	..	..	..	..	..	..
10	Kistna	12	..	988	..	..	..	..	..	..	..	..	..
11	Kurnool	11	3	836	7	..	..	..	..	..	..	..	..
12	Madras	1	..	1	..	..	..	..	..	..	..	..	..
13	Madura	14	1	1,075	2	..	3	..	1	..	..	..	..
14	Malabar	15	3	770	3	..	1	2	..	..	..	..	..
15	Nellore	14	..	1,711	..	..	..	..	..	..	..	..	..
16	Nilgiris, The	5	3	62	5	..	..	..	..	1	2	2	1
17	North Arcot	17	..	2,040	..	..	..	..	..	..	..	..	..
18	Ramnad	15	..	1,523	..	..	..	..	..	..	..	..	..
19	Salem	11	3	1,777	37	18	20	15	2	2	3	1	11
20	South Arcot	11	..	2,271	..	..	..	..	..	..	..	..	..
21	South Kanara	8	..	818	..	..	..	..	..	..	..	..	..
22	Tanjore	17	..	2,589	..	..	..	..	..	..	..	..	..
23	Tinnevelly	12	..	1,094	..	..	..	..	..	..	..	..	..
24	Trichinopoly	10	..	1,176	..	..	..	..	..	..	..	..	..
25	Vizagapatam	23	..	4.059	..	..	..	..	..	..	..	..	..
	Total, Madras Province	305	28	35,019	193	29	36	25	3	3	6	16	27

No. XII.—Deaths from **Plague** *registered in the districts in the Province of Madras during each month of the year* **1940—cont.**

Number.	Districts.	September.	October.	November.	December.	Total. Males.	Total. Females.	Total. Total.	Ratio of deaths per 1,000 of population. Males.	Ratio of deaths per 1,000 of population. Females.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1,000 of population for previous 5 years.
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1	Anantapur	1	2	..	9	5	7	12	0·01	0·01	0·01	0·03
2	Bellary	35	106	277	428	432	422	854	0·88	0·89	0·88	0·11
3	Chingleput	1	..	..	..	..	1	1	..	0·001	0·0006	..
4	Chittoor	..	3	..	..	2	4	6	0·003	0·006	0·004	0·02
5	Coimbatore	9	4	2	6	27	43	70	0·02	0·04	0·03	0·02
6	Cuddapah	..	..	..	..	..	..	..	..	..	..	0·002
7	Godavari, East { Plains	..	..	..	..	..	..	..	..	..	..	..
	Godavari, East { Agency	..	..	..	..	..	..	..	..	..	..	..
8	Godavari, West	..	..	..	..	..	..	..	..	..	..	..
9	Guntur	..	..	..	..	..	..	..	..	..	..	0·002
10	Kistna	..	..	..	..	..	..	..	..	..	..	..
11	Kurnool	..	..	17	30	30	17	47	0·06	0·03	0·05	0·001
12	Madras	..	..	..	..	..	..	..	..	..	..	..
13	Madura	..	..	..	..	2	2	4	0·002	0·002	0·002	0·13
14	Malabar	..	2	..	..	4	1	5	0·002	0·0006	0·001	0·005
15	Nellore	..	..	..	..	..	..	..	..	..	..	0·001
16	Nilgiris, The	..	..	2	1	3	6	9	0·03	0·08	0·05	0·13
17	North Arcot	..	..	..	..	..	..	..	..	..	..	0·001
18	Ramnad	..	..	..	..	..	..	..	..	..	..	..
19	Salem	32	22	21	14	80	81	161	0·07	0·07	0·07	0·09
20	South Arcot	..	..	..	..	..	..	..	..	..	..	..
21	South Kanara	..	..	..	..	..	..	..	..	..	..	0·001
22	Tanjore	..	..	..	..	..	..	..	..	..	..	..
23	Tinnevelly	..	..	..	..	..	..	..	..	..	..	..
24	Trichinopoly	..	..	..	..	..	..	..	..	..	..	0·0002
25	Vizagapatam	..	..	..	..	..	..	..	..	..	..	..
	Total, Madras Province	78	139	319	488	585	584	1,169	0·03	0·03	0·03	0·02

APPEN

Table showing health services in rural and urban areas of the Province of Mad

Districts.	Rural areas. Medical Officers of Health. Holding D.P.H., and other foreign qualifications. Whole time.	Part time.	Holding Indian University degree in Public Health (B.S.Sc.) corresponding with D.P.H., Calcutta. Whole time.	Part time.	Holding Diploma in P.H. (Indian) corresponding with licentiates. Whole time.	Part time.	Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators. Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Vizagapatam ..	1	..	..	..	2	..	2	30	60	2
Godavari, East ..	..	..	1	..	1	..	1	20	40	..
Godavari, West ..	..	..	1	..	..	..	..	16	15	1
Kistna	..	..	1	..	1	..	13	14	23	1
Guntur	..	..	1	..	1	..	10	19	33	..
Nellore	..	..	1	..	1	..	..	19	31	1
Chingleput	..	..	1	..	2	..	..	16	20	..
South Arcot ..	..	..	1	..	..	..	2	17	27	..
Trichinopoly.. ..	..	..	1	..	2	..	..	11	20	1
Tanjore	..	..	2	..	1	..	..	15	28	..
Madura	..	..	1	..	1	..	3	20	30	..
Ramnad	..	..	1	..	1	..	1	16	27	1
Tinnevelly	..	..	1	..	1	..	..	16	25	1
Kurnool	..	..	1	..	1	..	..	10	22	..
Cuddapah	..	..	1	..	..	..	..	10	18	1
Anantapur	..	..	1	..	..	..	3	14	18	1
Chittoor	..	..	1	..	1	..	..	13	20	..
Bellary	..	..	1	..	..	..	8	14	16	..
North Arcot ..	..	..	1	..	1	..	1	18	27	1
Salem	..	..	1	..	1	..	2	20	35	..
Coimbatore	..	..	1	..	1	..	5	12	30	1
The Nilgiris	..	..	1	..	..	..	..	3	7	..
Malabar	..	..	2	..	2	..	..	20	35	7
South Kanara ..	..	..	1	..	..	..	..	8	19	1
Madras Corporation	..	..	..	..	..	..	..	..	..	..

NOTE.—The statement does not include the posts of Reserve

DIX II.

ras during 1940 (*prescribed in G.O. Ms. No.* 1235, *P.H., dated* 7th *June* 1933).

		Urban areas.											
		Medical Officers of Health.								Vaccinators.			
		Holding D.P.H., and other foreign qualifications.		Holding Indian University degree in Public Health (B.S.Sc.) corresponding with D.P.H., Calcutta.		Holding Diploma P.H. (Indian) corresponding Licentiates.							
School Medical Officers.	Other Health staff.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Sanitary and Health Inspectors.	Male.	Female.	Inspectors of Vaccination.	School Medical Officers.	Other Health Staff.
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
..	..	1	..	..	..	1	..	15	8	1	..	..	..
..	..	..	..	2	..	..	..	12	7	..	..	..	..
..	..	..	..	..	..	1	..	6	3	..	..	..	..
..	..	..	..	2	..	..	..	13	9	1	..	..	..
..	..	..	..	1	..	2	..	14	8	..	..	..	..
..	..	..	..	..	..	1	..	5	2	..	..	..	..
..	..	..	..	..	..	3	..	12	6	..	..	..	..
..	..	1	..	..	..	2	..	11	7	..	..	..	..
..	..	..	..	1	..	1	..	18	7	1	..	..	..
..	..	..	..	3	..	2	..	23	12	1	..	..	..
..	1	..	..	1	..	4	..	30	17	1	..	..	..
..	..	..	..	..	..	3	..	3	3	..	..	..	..
..	..	..	..	1	..	1	..	13	6	1	..	..	..
..	..	..	..	..	..	1	..	6	2	..	..	..	..
..	..	..	..	..	..	2	..	4	2	..	..	..	..
..	..	..	..	..	..	1	..	5	3	..	..	..	1
..	1	..	..	..	..	1	..	4	2	..	..	..	..
..	..	..	..	1	..	2	..	8	4	1	..	..	..
..	..	..	..	1	..	2	..	12	7	..	..	..	..
..	..	..	..	1	..	..	..	9	3	..	..	..	..
..	..	1	..	..	..	3	..	22	11	2	..	..	..
..	..	..	..	2	..	..	..	5	3	..	..	..	1
..	..	1	..	..	..	4	..	18	10	3	..	..	..
..	1	..	..	1	..	..	..	7	3	1	..	..	..
..	..	2	..	1	..	..	..	50	53	4	17	6	..

Health Officers and the Provincial Staff at headquarters.

APPENDIX III.

Maternity and Child welfare centres, Health visitors and trained midwives in Rural and Urban areas in the Province of Madras during 1940 *(prescribed in G.O. Ms. No.* 1235, *P.H., dated 7th June* 1933).

Number.	Districts.	Maternity and child welfare centres maintained by — Government.		Local and municipal bodies.		Other agencies.		Trained visitors.		Trained midwives.		Trained dhais.	
		Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Anantapur	..	..	3	3	..	..	..	..	32	8	..	..
2	Bellary	..	..	..	3	..	..	..	1	23	14	..	..
3	Chingleput	4	..	26	1	2	1	4	..	84	30	..	..
4	Chittoor	..	..	3	2	3	..	..	..	39	9	..	..
5	Coimbatore	..	..	12	7	..	..	2	2	45	60	..	..
6	Cuddapah	..	..	1	1	..	..	..	..	17	7	..	..
7	Godavari, East	..	..	6	2	..	1	..	..	109	31	..	..
8	Godavari, West	..	..	9	1	..	..	..	..	40	6	..	..
9	Guntur	..	..	4	1	..	1	..	..	92	41	..	..
10	Kistna	..	..	8	3	..	..	1	1	55	24	..	..
11	Kurnool	..	..	1	1	..	..	1	..	50	12	..	..
12	Madras	..	..	..	14	..	..	..	33	..	104	..	..
13	Madura	..	..	6	8	1	1	1	3	43	87	..	..
14	Malabar	..	..	2	6	..	..	..	..	61	56	..	..
15	Nellore	..	..	1	..	..	..	..	..	34	22	..	..
16	Nilgiris, The	..	..	1	3	..	..	..	2	14	20	..	..
17	North Arcot	..	..	2	4	..	1	..	..	53	45	..	..
18	Ramnad	..	..	8	4	..	..	..	2	64	18	..	..
19	Salem	..	..	18	3	..	1	1	2	67	17	..	..
20	South Arcot	..	..	2	6	..	..	..	..	43	16	..	..
21	South Kanara	..	..	11	3	..	3	..	..	40	40	..	..
22	Tanjore	..	..	15	4	..	2	2	..	87	40	..	..
23	Tinnevelly	..	..	2	2	1	2	..	..	47	20	..	..
24	Trichinopoly	..	..	4	3	..	4	..	1	68	35	..	..
25	Vizagapatam	..	..	5	6	..	..	1	1	50	37	..	..
	Total	4	..	150	91	7	17	13	48	1,257	799	..	..

VACCINATION STATEMENTS.

ANNEXURE I.

Statement showing inspection of vaccinated cases by District Health Officers and their Assistants during 1940–41.

Number and name of district.	Total number of cases vaccinated during the year.	Total number of cases inspected during the year.	Percentage of cases inspected to total number vaccinated.
1 Anantapur	97,377	2,202	2·3
2 Arcot, North	193,629	3,028	1·6
3 Arcot, South	243,708	2,185	0·9
4 Bellary	82,574	1,310	1·6
5 Chingleput	130,469	2,845	2·2
6 Chittoor	123,963	1,948	1·6
7 Coimbatore	285,430	1,005	0·4
8 Cuddapah	93,403	1,089	1·2
9 Godavari, East	120,500	559	0·4
10 Godavari, West	74,899	467	0·6
11 Guntur	153,373	995	0·7
12 Kistna	124,614	881	0·7
13 Kurnool	106,918	1,649	1·5
14 Madura	197,070	3,003	1·5
15 Malabar	417,285	4,893	1·1
16 Nellore	116,127	623	0·5
17 Nilgiris, The	23,380	369	1·6
18 Ramnad	149,312	957	0·6
19 Salem	235,671	2,242	1·0
20 South Kanara	127,220	3,008	2·4
21 Tanjore	164,301	3,117	1·9
22 Tinnevelly	176,798	3,092	1·7
23 Trichinopoly	149,185	3,202	2·1
24 Vizagapatam	371,114	723	0·2

ANNEXURE II.

Statement showing inspection of vaccinated cases by Municipal Health Officers during **1940–41.**

Number and name of Municipality.	Total number of cases vaccinated during the year.		Total number of cases inspected during the year.		Percentage of cases inspected to total number vaccinated.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
1 Adoni	1,121	1,758	735	270	65·6	15·4
2 Anantapur ..	675	1,684	510	185	75·6	11·0
3 Bellary	2,000	3,978	1,384	1,266	69·4	33·5
4 Bezwada ..	4,702	49,608	1,916	11,266	30·7	22·7
5 Bodinayakanur.	1,117	1,775	679	938	60·7	52·8
6 Calicut	4,453	7,131	3,370	4,992	75·6	70·0
7 Cannanore ..	2,253	23,783	312	3,287	86·7	83·8
8 Chidambaram ..	832	1,458	539	395	64·7	27·0
9 Chingleput ..	573	1,868	326	939	56·8	50·3
10 Chittoor	826	1,061	516	364	62·4	34·3
11 Cocanada ..	2,114	7,040	662	1,171	31·3	16·6
12 Cochin	1,762	34,765	454	8,633	25·7	24·8
13 Coimbatore ..	4,502	64,849	3,394	20,150	73·5	35·9
14 Conjeeveram ..	3,054	7,870	2,231	962	73·0	12·2
15 Coonoor ..	581	1,461	387	606	66·6	41·5
16 Cuddalore ..	2,176	6,319	1,543	3,219	70·9	50·9
17 Cuddapah ..	813	2,264	461	1,219	56·7	53·8
18 Dindigul ..	2,061	5,126	1,065	1,438	51·6	28·0
19 Ellore	2,614	9,640	778	2,926	29·6	30·4
20 Erode	1,672	7,515	436	665	26·1	8·8
21 Gudiyattam ..	1,088	3,682	735	1,376	67·7	37·3
22 Guntur	2,460	6,935	1,255	722	51·0	14·0
23 Hindupur ..	732	1,584	550	575	75·0	36·3
24 Hospet	1,446	2,110	799	1,172	53·8	55·5
25 Karur	1,024	2,833	583	912	56·9	32·2
26 Karaikudi ..	844	1,456	538	475	63·7	32·6
27 Kodaikanal ..	404	517	337	435	83·4	84·1
28 Kumbakonam ..	2,226	7,407	1,743	2,516	78·3	33·9
29 Kurnool	1,114	4,494	504	2,552	45·2	56·7
30 Madura	9,649	41,837	9,486	23,573	98·3	56·3
31 Mangalore ..	3,239	13,742	1,857	4,447	57·3	32·3
32 Mannargudi ..	787	1,278	385	562	48·9	43·9
33 Masulipatam ..	2,565	25,811	1,623	3,500	63·3	13·6
34 Mayavaram ..	1,100	4,170	492	1,734	44·8	41·5
35 Negapatam ..	1,713	7,687	647	1,100	37·7	14·3
36 Nellore	1,517	4,018	1,128	2,186	74·4	54·4
37 Ongole	652	1,255	477	690	73·1	54·9
38 Ootacamund ..	934	1,546	562	601	60·2	38·9
39 Palghat	2,164	10,056	958	1,994	44·3	19·8
40 Palni	1,019	1,486	980	526	96·1	64·6
41 Periyakulam ..	976	1,533	756	620	77·4	40·4

Statement showing inspection of vaccinated cases by Municipal Health Officers during 1940–41—cont.

Number and name of municipality.	Total number of cases vaccinated during the year.		Total number of cases inspected during the year.		Percentage of cases inspected to total number vaccinated.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
42 Pollachi	1,217	14,438	561	4,568	46·1	31·6
43 Proddatur ..	889	1,264	298	548	33·5	43·3
44 Rajahmundry ..	3,051	18,138	1,151	4,174	37·7	23·0
45 Saidapet	1,278	2,256	565	966	44·2	42·8
46 Salem	3,942	2,894	2,836	1,742	71·9	60·1
47 Srirangam ..	786	1,781	623	935	79·2	52·4
48 Srivilliputtur ..	1,096	2,809	715	742	65·2	26·4
49 Tanjore	2,858	5,341	2,037	2,483	71·1	46·4
50 Tellicherry ..	976	5,333	409	1,657	41·9	13·2
51 Tenali	1,468	4,835	816	2,064	55·6	42·7
52 Tirunelveli ..	2,246	4,420	1,136	879	50·5	19·9
53 Tiruppur ..	1,644	3,716	1,284	2,335	78·2	62·8
54 Trichinopoly ..	8,032	53,663	7,440	42,392	92·6	79·0
55 Tuticorin ..	2,806	4,721	2,277	3,626	81·1	76·8
56 Vaniyambadi ..	906	1,625	505	1,109	55·7	68·2
57 Vellore	2,819	6,394	1,710	3,632	60·7	56·8
58 Villupuram ..	1,652	15,251	372	3,570	12·5	23·4
59 Virudunagar ..	1,441	2,525	1,322	1,584	91·7	62·7
60 Vizagapatam ..	2,023	5,721	1,839	3,326	91·0	58·1
61 Vizianagram ..	1,814	4,374	1,114	1,512	61·4	34·6

Statement No. I showing the particulars of vaccination in the Province of Madras for the official year 1940–41.

Number and district.	Populations of district according to the census of 1931.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated. Males.	Females.	Total.	Average number of persons vaccinated.	Primary vaccination. Total number of operations.	Successful. Under one year.	One and under 6 years.	Total of all ages.	Unknown.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Agency districts—											
1 Godavari	240,576	14	8,803	6,868	15,671	1,119	8,568	3,425	3,456	7,133	833
2 Vizagapatam	194,168	8	7,084	6,537	13,621	1,703	6,031	495	2,204	4,026	786
Total of Agency districts ..	434,744	22	15,887	13,405	29,292	1,331	14,599	3,920	5,660	11,159	1,619
3 Anantapur	1,008,481	19	53,416	42,982	96,398	5,074	35,459	15,792	13,353	29,527	4,227
4 Arcot, North	2,104,926	34	106,093	85,567	191,660	5,637	72,835	38,596	24,142	63,759	7,410
5 Arcot, South	2,350,239	27	131,317	110,731	242,048	8,965	76,127	26,035	33,675	62,895	10,578
6 Bellary	864,893	16	44,834	37,201	82,035	5,127	30,127	15,061	9,959	25,325	3,990
7 Chingleput	1,498,863	19	67,247	62,512	129,759	6,829	41,121	16,475	16,737	34,000	5,765
8 Chittoor	1,405,947	23	67,510	55,784	123,294	5,361	46,515	20,865	19,079	40,404	5,267
9 Coimbatore	2,245,621	31	146,247	138,247	284,494	9,177	73,277	31,911	27,823	60,970	9,391
10 Cuddapah	906,671	17	58,942	33,553	92,495	4,441	28,225	12,568	9,825	22,954	3,802
11 Godavari, East	1,533,237	25	64,394	53,924	118,318	4,732	49,578	16,340	21,794	40,288	7,201
12 Godavari, West	1,148,808	13	39,194	35,630	74,824	5,755	33,037	10,321	16,445	28,073	4,147
13 Guntur	1,884,973	40	86,218	65,565	151,783	3,795	54,271	20,060	22,503	44,044	7,303
14 Kistna	1,136,853	22	67,033	56,410	123,443	5,611	34,768	14,021	13,371	28,718	4,606
15 Kurnool	967,039	21	68,148	36,918	105,066	5,003	32,992	11,982	13,697	25,999	4,100
16 Madura	1,894,650	30	100,482	94,152	194,634	6,487	65,016	40,482	13,273	55,325	8,438
17 Malabar	3,298,204	42	201,880	212,642	414,522	9,870	96,958	44,651	31,626	81,936	12,590
18 Nellore	1,440,327	32	62,515	51,047	113,562	3,548	44,596	14,167	18,955	34,213	6,289
19 Nilgiris, The	123,099	7	13,759	9,596	23,355	3,336	5,058	2,541	1,824	4,504	528
20 Ramnad	1,736,605	28	80,060	64,834	144,894	5,175	61,174	19,621	27,190	48,943	9,864
21 Salem	2,331,793	34	123,495	109,693	233,188	6,858	93,936	38,450	37,597	78,144	12,564
22 South Kanara	1,305,485	20	64,081	61,822	125,903	6,295	44,277	17,994	17,516	37,493	5,890
23 Tanjore	2,133,165	28	84,660	74,405	159,065	5,681	65,713	22,580	25,970	52,590	9,204
24 Tinnevelly	1,877,444	26	93,313	79,783	173,096	6,657	65,301	34,210	17,247	53,081	8,877
25 Trichinopoly	1,725,889	20	79,506	67,724	147,230	7,361	58,325	29,816	17,713	49,582	7,385
26 Vizagapatam	3,265,882	53	195,183	170,315	365,498	7,029	102,649	27,604	32,045	63,374	32,274
Total ..	40,623,838	649	2,115,414	1,824,442	3,939,856	6,071	1,325,934*	546,063	489,019	1,077,300	193,309

* This includes 4,747 cases performed by Health Inspectors and 22,803 cases by Sanitary Inspectors employed in districts.

Statement No. I showing the particulars of vaccination in the Province of Madras for the official year **1940–41—cont.**

Number and district.	Total number of operations.	Re-vaccination.		Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Total cost.			Number of all successful primary vaccination and revaccination.	Average cost of each successful case.		
		Successful.	Unknown.	Primary vaccination.	Re-vaccination.								
	(13)	(14)	(15)	(16)	(17)	(18)	(19)			(20)	(21)		
							RS.	A.	P.		RS.	A.	P.
Agency districts—													
1 Godavari	7,257	865	1,510	92·2	15·1	33·2	12,082	6	10	7,998	1	8	2
2 Vizagapatam	8,145	1,170	1,677	76·8	18·1	26·8	7,738	2	2	5,196	1	7	9
Total of Agency districts ..	15,402	2,035	3,187	86·0	16·7	30·3	19,820	9	0	13,194	1	8	1
3 Anantapur	61,918	8,076	20,414	94·5	19·5	37·3	18,524	9	3	37,603	0	7	11
4 Arcot, North	120,794	18,098	29,904	97·5	20·0	38·9	33,606	3	5	81,857	0	6	7
5 Arcot, South	167,581	21,697	47,490	96·0	18·1	36·0	26,294	4	7	84,592	0	4	11
6 Bellary	52,447	6,014	16,661	97·0	16·8	36·2	16,838	15	11	31,339	0	8	7
7 Chingleput	89,348	13,002	29,130	96·2	21·6	31·4	21,469	15	9	47,002	0	7	3
8 Chittoor	77,448	12,158	20,566	98·0	21·4	37·4	17,973	1	2	52,562	0	5	6
9 Coimbatore	212,153	35,806	65,467	95·4	24·4	43·0	28,467	0	9	96,776	0	4	8
10 Cuddapah	65,178	5,154	21,989	94·0	14·3	32·1	16,949	8	2	28,108	0	9	8
11 Godavari, East	70,922	9,554	23,345	95·1	20·0	32·5	20,239	7	3	49,842	0	6	6
12 Godavari, West	41,862	7,575	11,150	97·2	24·6	31·0	16,594	2	5	35,648	0	7	5
13 Guntur	99,102	8,857	32,680	93·8	13·3	28·0	27,735	0	2	52,901	0	8	5
14 Kistna	89,846	16,127	34,344	95·2	24·6	39·4	21,534	7	5	44,845	0	7	8
15 Kurnool	73,926	6,381	24,495	90·0	12·9	33·4	20,683	6	2	32,380	0	10	2
16 Madura	132,054	29,163	38,858	97·8	31·3	44·6	28,200	15	11	84,488	0	5	4
17 Malabar	320,327	50,287	85,279	97·1	21·4	40·1	41,433	2	10	132,223	0	5	0
18 Nellore	71,531	5,395	21,032	89·3	10·7	27·5	27,966	10	8	39,608	0	11	4
19 Nilgiris, The	18,322	3,253	3,571	99·4	22·1	63·0	8,369	1	8	7,757	1	1	3
20 Ramnad	88,138	8,846	28,098	95·4	14·7	33·3	25,040	8	11	57,789	0	6	11
21 Salem	141,735	15,875	41,973	96·3	15·9	30·3	31,372	5	1	94,019	0	5	4
22 South Kanara	82,943	14,948	20,326	97·6	23·9	40·2	19,243	11	8	52,441	0	5	10
23 Tanjore	98,588	12,082	27,184	93·0	16·9	30·3	28,619	14	5	64,672	0	7	1
24 Tinnevelly	111,497	12,507	30,370	94·1	15·4	34·7	23,716	8	3	65,588	0	5	9
25 Trichinopoly	90,860	17,450	26,462	97·3	27·0	38·8	20,403	11	7	67,032	0	4	10
26 Vizagapatam	268,465	21,699	142,162	90'1	17·2	26·0	42,222	5	2	85,073	0	7	11
Total ..	2,662,387 *	362,039	846,137	95·1	19·9	35·4	6,03,319	11	7	1,439,339	0	6	8

* This includes 555,083 cases performed by Health Inspectors and 62,523 cases by Sanitary Inspectors employed in districts.

Statement No. I showing the particulars of vaccination in the Province of Madras for the official year 1940-41—cont.

Number and municipality.	Population of municipality according to the census of 1931.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated.	Primary vaccination.				
			Males.	Females.	Total.		Total number of operations.	Successful.			Unknown.
								Under one year.	One and under six years.	Total of all ages.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1 Adoni	35,635	1	1,435	1,444	2,879	2,879	1,121	731	309	1,043	76
2 Anakapalle	23,376	1	4,271	2,917	7,188	7,188	839	456	263	817	7
3 Anantapur	15,099	1	1,602	756	2,358	2,358	675	404	249	669	5
4 Bellary	47,573	2	3,473	2,495	5,968	2,984	2,000	1,435	484	1,940	54
5 Bezwada	60,427	30	33,475	20,835	54,310	1,810	4,702	1,105	2,931	4,487	169
6 Bimlipatam	9,629	1	339	676	1,015	1,015	323	271	38	323	..
7 Bodinayakkanur	27,036	1	1,337	1,554	2,891	2,891	1,117	968	122	1,091	24
8 Calicut	99,273	5	5,469	6,088	11,557	2,311	4,453	3,008	953	4,354	79
9 Cannanore	34,236	5	11,657	14,061	25,718	5,143	2,253	757	775	1,792	298
10 Chicacole	16,588	1	769	815	1,584	1,584	606	249	323	582	23
11 Chidambaram	25,084	1	1,340	949	2,289	2,289	832	518	279	812	15
12 Chingleput	14,358	1	1,703	738	2,441	2,441	573	431	134	573	..
13 Chittoor	22,018	1	1,078	809	1,887	1,887	826	608	208	819	1
14 Cocanada	65,952	3	4,734	4,419	9,153	3,051	2,114	963	900	1,967	139
15 Cochin	22,818	7	21,849	14,669	36,518	5,217	1,762	722	678	1,735	6
16 Coimbatore	95,189	18	40,888	28,428	69,316	3,851	4,502	2,509	1,567	4,204	246
17 Conjeeveram	65,258	3	6,040	4,884	10,924	3,641	3,054	2,366	594	3,015	39
18 Coonoor	14,326	1	1,048	991	2,039	2,039	581	447	111	562	17
19 Cuddalore	59,057	5	4,743	3,750	8,493	1,698	2,176	1,507	601	2,169	5
20 Cuddapah	22,602	1	1,762	1,310	3,072	3,072	813	572	195	792	14
21 Devakottai	20,378	1	1,454	632	2,086	2,086	649	272	243	602	41
22 Dharapuram	18,218	1	790	563	1,353	1,353	664	303	345	663	1
23 Dindigul	43,617	2	3,904	3,281	7,185	3,593	2,061	1,573	382	2,025	32
24 Ellore	57,342	2	6,545	5,709	12,254	6,127	2,614	1,175	1,257	2,607	..
25 Erode	33,672	2	5,388	3,764	9,152	4,576	1,672	774	669	1,486	131
26 Gudivada	20,027	1	1,247	988	2,235	2,235	461	269	156	443	18
27 Gudiyattam	24,688	1	2,387	2,383	4,770	4,770	1,088	676	279	999	81
28 Guntur	65,179	6	4,867	4,475	9,342	1,557	2,460	1,085	971	2,127	253
29 Hindupur	14,217	1	1,443	870	2,313	2,313	732	536	167	705	23
30 Hospet	21,673	1	1,931	1,625	3,556	3,556	1,446	1,203	162	1,440	4
31 Karaikudi	21,672	1	1,210	1,090	2,300	2,300	844	369	410	809	35
32 Karur	19,850	1	2,074	1,783	3,857	3,857	1,024	384	593	1,020	4

33 Kodaikanal	6,523	1	521	398	919	919	404	325	64	395	9
34 Kumbakonam	62,317	3	5,274	4,352	9,626	3,209	2,226	1,664	493	2,196	7
35 Kurnool	35,315	1	3,412	2,196	5,608	5,608	1,114	717	325	1,042	51
36 Madras	647,230	74	111,704	89,424	201,128	2,718	32,308	24,254	7,181	31,850	254
37 Madura	182,018	12	27,124	24,326	51,450	4,287	9,649	7,876	1,490	9,442	127
38 Mangalore	66,756	3	8,681	8,288	16,969	5,656	3,239	1,722	1,380	3,137	22
39 Mannargudi	22,764	1	1,105	939	2,044	2,044	787	551	150	709	59
40 Masulipatam	56,928	3	17,044	11,311	28,355	9,452	2,565	984	1,214	2,376	149
41 Mayavaram	31,887	2	2,792	2,472	5,264	2,632	1,097	653	330	1,060	32
42 Nandyal	22,608	1	1,668	799	2,467	2,467	724	454	187	641	44
43 Narasaraopet	15,403	1	1,077	686	1,763	1,763	482	193	260	464	14
44 Negapatam	48,527	3	4,588	4,799	9,387	3,129	1,713	960	573	1,590	103
45 Nellore	45,895	2	3,161	2,374	5,535	2,767	1,517	806	645	1,482	16
46 Ongole	16,672	1	998	905	1,903	1,903	652	284	295	621	29
47 Ootacamund	24,616	2	1,350	1,130	2,480	1,240	934	823	105	933	..
48 Palacole	16,906	1	1,961	693	2,654	2,654	612	334	254	592	19
49 Palamcottah	27,912	1	2,212	1,481	3,693	3,693	900	442	442	898	..
50 Palghat	49,064	2	6,404	5,772	12,176	6,088	2,164	1,251	603	2,040	66
51 Palni	18,899	1	1,235	1,270	2,505	2,505	1,019	800	214	1,017	2
52 Peddapuram	17,331	1	946	718	1,664	1,664	809	363	365	779	21
53 Periakulam	23,004	1	1,344	1,157	2,501	2,501	976	848	103	965	8
54 Pollachi	22,112	1	8,690	6,965	15,655	15,655	1,217	606	411	1,055	125
55 Proddatur	20,124	1	1,274	876	2,150	2,150	889	599	182	790	91
56 Rajahmundry	63,526	3	10,122	11,067	21,189	7,063	3,051	1,442	1,343	3,013	28
57 Rajapalaiyam	38,667	1	1,021	1,016	2,037	2,037	962	514	328	866	73
58 Saidapet	33,037	2	2,156	1,377	3,533	1,766	1,278	737	432	1,217	55
59 Salem	102,179	3	2,646	4,190	6,836	2,278	3,942	3,058	836	3,924	3
60 Sivakasi	15,212	1	729	735	1,464	1,464	776	586	187	776	..
61 Srirangam	24,663	1	1,395	1,169	2,564	2,564	786	523	214	779	..
62 Srivilliputtur	32,385	2	2,036	1,861	3,897	1,949	1,096	838	243	1,085	..
63 Tadpatri	12,620	1	1,030	602	1,632	1,632	620	456	140	603	11
64 Tanjore	66,889	3	4,051	4,146	8,197	2,732	2,858	1,971	795	2,832	17
65 Tellicherry	30,349	3	3,117	3,192	6,309	2,103	976	506	287	968	5
66 Tenali	40,643	3	3,227	3,065	6,292	2,097	1,468	694	580	1,351	102
67 Tinnevelly	57,078	3	3,501	3,154	6,655	2,218	2,246	1,355	739	2,200	32
68 Trichinopoly	142,843	10	35,554	26,105	61,659	6,166	8,032	3,976	2,981	7,699	217
69 Tirupati	19,138	1	870	471	1,341	1,341	568	507	61	568	..
70 Tiruppattur	18,299	1	915	601	1,516	1,516	621	211	334	592	3
71 Tiruppur	18,059	1	2,436	2,924	5,360	5,360	1,644	748	541	1,438	199
72 Tiruvarur	20,371	1	1,446	1,203	2,649	2,649	801	529	205	786	6
73 Tiruvannamalai	27,769	2	1,176	1,442	2,618	1,309	1,056	585	443	1,049	..
74 Tuticorin	60,397	3	4,033	3,470	7,503	2,501	2,806	1,695	882	2,599	158
75 Udamalpet	12,184	2	1,957	1,234	3,191	1,596	538	327	184	535	1
76 Udipi	17,250	1	935	789	1,724	1,724	757	446	274	757	..
77 Vaniyambadi	22,940	1	1,405	1,126	2,531	2,531	906	587	273	906	..
78 Vellore	57,265	3	5,303	3,894	9,197	3,066	2,819	1,964	680	2,652	150
79 Villupuram	20,127	5	9,258	7,645	16,903	3,381	1,652	397	614	1,166	368
80 Virudunagar	33,081	1	1,959	2,003	3,962	3,962	1,441	1,121	285	1,416	19

Statement No. I showing the particulars of vaccination in the Province of Madras for the official year 1940–41—cont.

Number and municipality.	Re-vaccination. Total number of operations.	Re-vaccination. Successful.	Re-vaccination. Unknown.	Percentage of successful cases in which the results were known. Primary vaccination.	Percentage of successful cases in which the results were known. Re-vaccination.	Persons successfully vaccinated for 1,000 population.	Total cost.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
							RS. A. P.		RS. A. P.
1 Adoni	1,758	141	151	99·8	8·8	33·2	651 11 0	1,184	0 8 10
2 Anakapalle	6,356	178	5,475	98·2	19·5	42·6	775 5 0	995	0 12 6
3 Anantapur	1,684	515	166	99·8	33·9	78·4	601 6 0	1,184	0 8 2
4 Bellary	3,978	372	173	99·7	9·8	48·6	1,193 0 10	2,312	0 8 3
5 Bezwada	49,608	5,728	6,570	99·0	13·3	169·0	5,173 9 2	10,215	0 8 1
6 Bimlipatam	692	116	..	100·0	16·7	45·6	367 4 6	439	0 11 7
7 Bodinayakanur	1,775	588	145	99·8	36·0	62·1	395 8 3	1,679	0 3 9
8 Calicut	7,113	1,761	785	99·5	27·8	61·6	2,236 0 9	6,115	0 5 10
9 Cannanore	23,783	2,073	3,842	91·7	10·4	112·9	2,139 0 3	3,865	0 8 10
10 Chicacole	978	274	128	100·0	32·2	51·2	769 15 0	856	0 14 3
11 Chidambaram	1,458	357	210	99·4	20·5	46·6	525 12 0	1,169	0 7 2
12 Chingleput	1,868	546	76	100·0	30·5	77·9	533 4 0	1,119	0 7 7
13 Chittoor	1,061	36	105	96·1	3·7	38·8	614 8 3	855	0 11 7
14 Cocanada	7,040	519	1,092	99·5	8·7	37·7	1,391 0 0	2,486	0 8 11
15 Cochin	34,765	6,096	3,682	98·7	19·5	34·3	3,231 0 4	7,831	0 6 7
16 Coimbatore	64,849	6,616	11,752	98·8	12·5	113·7	4,027 4 0	10,820	0 5 11
17 Conjeevaram	7,870	953	1,704	100·0	12·2	60·8	1,864 1 8	3,968	0 7 6
18 Coonoor	1,461	418	82	99·6	30·3	68·4	817 5 11	980	0 13 4
19 Cuddalore	6,319	1,336	223	99·9	21·9	59·3	1,214 0 0	3,505	0 5 6
20 Cuddapah	2,264	483	403	99·2	25·9	56·4	876 10 11	1,275	0 10 9
21 Devakottai	1,437	111	773	99·0	31·0	35·0	416 14 6	713	0 9 2
22 Dharapuram	689	207	88	100·0	34·4	47·8	464 13 9	870	0 8 5
23 Dindigul	5,126	1,149	585	99·8	25·3	72·8	1,230 12 0	3,174	0 6 2
24 Ellore	9,640	3,028	810	99·7	34·3	98·3	1,126 8 9	5,635	0 3 2
25 Erode	7,515	1,072	1,711	96·4	18·5	76·0	1,416 3 6	2,558	0 8 10
26 Gudivada	1,774	402	81	100·0	22·7	35·5	298 8 0	845	0 5 8
27 Gudiyattam	3,682	345	312	99·2	10·2	54·4	535 4 0	1,344	0 6 5
28 Guntur	6,935	295	2,361	96·4	6·5	37·2	1,704 1 5	2,422	0 11 3
29 Hindupr	1,584	309	144	99·4	21·4	71·4	706 3 11	1,014	0 11 0
30 Hospet	2,110	237	849	99·9	18·8	77·4	554 12 0	1,677	0 5 3
31 Karaikudi	1,456	420	229	100·0	34·2	56·7	719 14 0	1,229	0 9 4
32 Karur	2,833	1,882	230	100·0	72·3	146·2	724 8 6	2,902	0 3 11

33 Kodaikanal	517	162	65	100·0	35·8	85·4	408 6 11	557	0 13 5
34 Kumbakonam	7,407	105	1,176	98·9	1·7	36·9	1,712 6 4	2,301	0 11 11
35 Kurnool	4,494	1,451	447	98·0	35·9	70·5	474 0 0	2,493	0 3 0
36 Madras	168,860	7,962	53,825	99·4	6·9	61·5	51,086 7 6	39,812	1 4 7
37 Madura	41,837	6,740	4,306	99·2	18·0	88·9	7,532 4 0	16,182	0 7 5
38 Mangalore	13,742	2,347	792	97·5	18·1	82·2	2,031 0 0	5,484	0 5 11
39 Mannargudi	1,278	95	520	97·4	12·5	35·3	599 8 9	804	0 11 11
40 Masulipatam	25,811	4,726	4,427	98·3	22·1	124·8	1,813 1 3	7,102	0 4 1
41 Mayavaram	4,170	108	1,667	99·5	4·3	36·6	891 7 0	1,168	0 11 4
42 Nandyal	1,755	151	284	94·3	9·2	35·0	606 7 6	792	0 12 3
43 Narasaraopet	1,283	151	279	99·1	15·0	40·0	612 14 0	615	0 15 11
44 Negapatam	7,687	908	1,270	98·8	14·1	51·5	1,142 0 0	2,498	0 7 4
45 Nellore	4,018	604	175	98·7	54·2	45·5	1,022 3 0	2,086	0 7 10
46 Ongole	1,255	408	141	99·7	36·6	61·6	652 7 9	1,029	0 10 2
47 Ootacamund	1,546	325	48	99·9	21·0	51·1	1,085 14 10	1,258	0 13 10
48 Palacole	2,042	571	718	99·8	45·7	68·8	549 4 0	1,163	0 7 5
49 Palamcottah	2,795	469	29	99·7	17·0	49·0	789 1 0	1,367	0 9 2
50 Palghat	10,056	2,457	1,002	97·2	27·1	91·7	1,420 9 0	4,497	0 5 0
51 Palni	1,486	407	20	100·0	27·7	75·4	542 4 4	1,424	0 6 1
52 Peddapuram	855	156	102	98·8	20·7	53·4	367 7 3	935	0 6 3
53 Periakulam	1,533	261	170	99·7	19·1	53·3	500 0 0	1,226	0 6 6
54 Pollachi	14,438	1,815	1,001	96·6	13·5	129·8	770 12 9	2,870	0 4 4
55 Proddatur	1,264	88	186	98·9	8·5	43·6	523 12 0	878	0 9 6
56 Rajahmundry	18,138	1,394	797	99·7	8·1	53·6	1,408 3 1	4,407	0 5 1
57 Rajapalayam	1,077	233	231	92·2	18·7	28·4	111 9 0	1,099	0 1 7
58 Saidapet	2,256	372	293	99·5	18·9	48·1	765 10 6	1,589	0 7 9
59 Salem	2,894	308	6	99·6	10·6	41·4	2,017 14 9	4,232	0 7 8
60 Sivakasi	688	220	..	100·0	32·0	65·5	352 6 0	996	0 5 8
61 Srirangam	1,781	687	11	99·2	38·8	59·4	553 5 0	1,466	0 6 0
62 Srivilliputtur	2,809	429	5	99·0	14·7	46·8	987 15 6	1,514	0 10 4
63 Tadpatri	1,012	80	195	99·0	9·8	54·1	352 3 6	683	0 8 5
64 Tanjore	5,341	657	765	99·6	14·4	52·2	2,063 0 0	3,489	0 9 6
65 Tellicherry	5,333	810	444	99·7	16·6	58·6	1,372 8 0	1,778	0 12 4
66 Tenali	4,835	826	630	98·9	19·6	53·6	1,384 13 9	2,177	0 10 2
67 Tirunelveli	4,420	586	556	99·4	15·2	48·8	1,689 1 4	2,786	0 9 8
68 Trichinopoly	53,663	15,100	6,544	98·5	32·0	159·6	4,785 0 4	22,799	0 3 4
69 Tirupati	773	86	236	100·0	16·0	34·2	539 15 8	654	0 13 2
70 Tiruppattur	895	215	8	95·7	24·2	44·1	766 9 7	807	0 15 2
71 Tiruppur	3,716	507	1,282	99·5	20·8	107·7	675 10 3	1,945	0 5 7
72 Tiruvarur	1,847	711	201	98·9	43·2	73·5	644 8 0	1,497	0 6 10
73 Tiruvannamalai	1,565	251	471	99·3	22·9	46·8	624 2 0	1,300	0 7 8
74 Tuticorin	4,721	898	847	98·2	23·2	57·9	1,722 10 0	3,497	0 7 11
75 Udamalpet	2,653	723	290	99·4	29·4	103·3	820 10 6	1,258	0 10 5
76 Udipi	967	274	..	100·0	28·3	59·8	419 11 3	1,031	0 6 6
77 Vaniyambadi	1,625	633	244	100·0	45·8	67·1	594 11 3	1,539	0 6 2
78 Vellore	6,394	738	1,316	99·4	14·5	59·2	1,209 12 0	3,390	0 5 9
79 Villupuram	15,251	1,288	4,315	90·8	11·8	121·9	2,723 15 6	2,454	1 1 9
80 Virudunagar	2,525	658	108	99·6	27·2	62·7	450 0 0	2,074	0 3 6

Statement No. I showing the particulars of vaccination in the Province of Madras for the official year 1940–41—cont.

Number and municipality.	Population of municipality according to the census of 1931.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated.	Total number of operations.	Primary vaccination.			
								Successful.			
			Males.	Females.	Total.			Under one year.	One and under six years.	Total of all ages.	Unknown.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
81 Vizagapatam ..	57,303	3	3,752	3,970	7,722	2,574	2,023	1,205	710	1,942	18
82 Vizianagram ..	44,696	3	3,180	2,983	6,163	2,054	1,814	1,243	469	1,729	61
83 Walajapet ..	11,102	1	796	587	1,383	1,383	373	289	80	373	..
Total of Municipalities ..	3,715,160	293	506,823	409,103	915,926	3,126	166,944 *	104,665	49,754	160,567	4,614
1 Bangalore ..	..	2	543	995	1,538	769	191	144	43	187	..
2 Secunderabad ..	..	6	18,197	16,694	34,891	5,815	5,108	3,404	903	4,334	424
Total of Cantonments ..	..	8	18,740	17,689	36,429	4,554	5,299	3,548	946	4,521	424
Poonamallee Health Unit ..	42,073	1	2,416	2,124	4,540	4,540	1,820	1,238	337	1,590	175
Cauvery Mettur Project ..	..	1	149	99	248	248	224	42	63	105	117
Total of cases vaccinated by Medical Subordinates and Port Health Officers.	..	..	13,827	34	13,861	..	8	..	4	8	..
Total cases performed under Railway Administration.	..	..	3,750	2,759	6,509	..	1,813	805	813	1,724	26
Dispensaries Grand Total ..	44,381,971	952	2,661,119	2,256,250	4,917,369	5,165	1,502,042	656,361	540,936	1,245,815	198,665

* This includes 2,388 cases performed by Sanitary Inspectors.

Statement No. I showing the particulars of vaccination in the Province of Madras for the official year 1940–41—cont.

Number and municipality.	Re-vaccination. Total number of operations.	Re-vaccination. Successful.	Re-vaccination. Unknown.	Percentage of successful cases in which the results were known. Primary vaccination.	Percentage of successful cases in which the results were known. Re-vaccination.	Persons successfully vaccinated per 1,000 population.	Total cost. RS.	Total cost. A.	Total cost. P.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case. RS.	A.	P.
	(13)	(14)	(15)	(16)	(17)	(18)	(19)			(20)	(21)		
81 Vizagapatam	5,721	303	217	96·0	5·5	39·2	2,652	10	8	2,245	1	2	10
82 Vizianagram	4,374	267	1,128	98·6	8·2	44·7	1,315	3	0	1,996	0	10	6
83 Walajapet	1,010	284	80	100·0	30·5	59·2	320	15	0	657	0	7	10
Total of Municipalities ..	749,874*	100,568	138,807	98·9	16·5	70·3	1,49,814	10	9	261,135	0	9	2
1 Bangalore	1,347	1,035	..	97·9	76·8	..	708	0	0	1,222	0	9	3
2 Secunderabad	30,020	9,994	5,526	92·5	40·8	118·6	5,293	8	4	14,328	0	5	11
Total of Cantonments ..	31,367	11,029	5,526	92·7	42·7	..	6,001	8	4	15,550	0	6	2
Poonamallee Health Unit	2,767	307	778	96·7	15·4	44·4	670	1	6	1,897	0	5	8
Cauvery-Mettur Project. ..	24	..	6	98·1	..	..	..			..	..		
Total of cases vaccinated by medical Subordinates and Port Health Officers.	13,853	5,172	532	100·0	38·8		..			..	..		
Total cases performed under Railway Administration.	4,696	1,067	543	96·5	22·7	..	..			..	..		
Dispensaries Grand Total	3,464,968	480,182	992,329	95·6	19·4	38·9	7,59,806	0	2	1,717,921†	0	7	1‡

* This includes 142,577 cases performed by Sanitary Inspectors.

† This excludes vaccination work done in Cauvery-Mettur Project by Medical Subordinates under Railways and in Dispensaries.

‡ The average cost of each successful case was calculated on the number of successful cases performed by the special staff only, viz., Local Fund, Municipal and Poonamallee Health Unit and exclusive of approximately Rs. 421 being the total amount of recoveries made for wastage of lymph.

Summary of Statement No. I.

	Total number of persons vaccinated. — Primary vaccination.	Total number of persons vaccinated. — Re-vaccination.	Total number of operations performed. — Primary vaccination.	Total number of operations performed. — Re-vaccination.	Percentage of successful cases in which the results were known. — Primary.	Percentage of successful cases in which the results were known. — Re-vaccination.	Average number of persons vaccinated by each vaccinator. — Vaccinators employed.	Average number of persons vaccinated by each vaccinator. — Persons vaccinated by each vaccinator.	Number of children successfully vaccinated. — Under one year.	Number of children successfully vaccinated. — One and under six years.	Ratio of successful vaccinations per 1,000 population.	Total cost of department. RS.	A.	P.	Number of all successful vaccinations performed.	Average cost of each successful case. RS.	A.	P.
By special staff.																		
Districts excluding Municipalities.	1,277,793	2,662,063	1,325,934	2,662,387	95·1	19·9	649	6,071	546,063	489,019	35·4	6,03,319	11	7	1,439,339	0	6	8
Municipalities	166,052	749,874	166,944	749,874	98·9	16·5	293	3,126	104,665	49,754	70·3	1,49,814	10	9	261,135	0	9	2
Poonamallee Health Unit.	1,773	2,767	1,820	2,767	96·7	15·4	1	4,540	1,238	337	44·4	670	1	6	1,897	0	5	8
Cauvery-Mettur Project.	224	24	224	24	98·1	..	1	248	42	63	..	..			..	..		
Total ..	1,445,842	3,414,728	1,494,922	3,415,052	95·6	19·1	944	5,149	652,008	539,173	38·4	7,53,804	7	10	1,702,371	0	7	1
By Military Cantonments.	5,062	31,367	5,299	31,367	92·7	42·7	8	4,554	3,548	946	..	6,001	8	4	15,550	0	6	2
By Medical Subordinates and Port Health officers.	8	13,853	8	13,853	100·0	38·8	..	..	..	4	..	..			..	..		
By Railway Dispensaries.	1,813	4,696	1,813	4,696	96·5	22·7	..	..	805	813	..	..			..	..		
Dispensaries	..	..	..	..	..	..	..	..	..	..	..	..			..	..		
Total ..	1,452,725	3,464,644	1,502,042	3,464,968	95·6	19·4	952	5,165	656,361	540,936	38·9	7,59,806	0	2	1,717,921	0	7	1

Statement No. II showing the number of persons primarily vaccinated and the number of those persons who were successfully vaccinated in the Province of Madras in each of the undermentioned years.

—	Persons primarily vaccinated in the Province of Madras.									
	1931–1932.		1932–1933.		1933–1934.		1934–1935.		1935–1936.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Government vaccinators	26,459	24,574	31,160	28,118	30,822	26,415	29,681	24,102	26,500	23,432
Local fund vaccinators	1,343,229	1,225,234	1,233,161	1,127,363	1,113,453	961,421	1,203,881	1,024,766	1,250,836	1,066,020
Cantonment vaccinators	6,172	5,465	5,473	5,114	6,783	6,286	4,535	3,971	5,613	4,876
Municipal vaccinators	129,593	127,430	133,177	131,112	144,773	141,093	139,099	134,906	133,379	129,781
Dispensaries	999	988	745	740	..	..	..	..	..	..
Medical subordinates	244	186	193	109	109	107	1,869	1,409	374	342
Railways	1,328	1,274	2,808	2,653	1,889	1,769	2,111	1,919	1,961	1,864
Total ..	1,508,024	1,385,151	1,406,717	1,295,209	1,297,829	1,137,091	1,381,176	1,191,073	1,418,663	1,226,315

Statement No. II showing the number of persons primarily vaccinated and the number of those persons who were successfully vaccinated in the Province of Madras in each of the undermentioned years—cont.

	Persons primarily vaccinated in the Province of Madras—*cont.*									
—	Total number. (12)	Number successfully vaccinated. (13)	Total number. (14)	Number successfully vaccinated. (15)	Tota l number. (16)	Number successfully vaccinated. (17)	Total number. (19)	Number successfully vaccinated. (19)	Total number. (20)	Number successfully vaccinated. (21)
	1936-1937.		1937-1938.		1938-1939.		1939-1940.		1940-1941.	
Government vaccinators	8,844	7,394	9,471	7,694	8,886	7,562	16,656	14,452	7,212	5,038
Local fund vaccinators	1,252,418	1,050,939	1,304,411	1,115,613	1,311,203	1,133,030	1,337,372	1,131,693	1,318,722	1,072,262
Cantonment vaccinators	6,002	5,312	6,002	5,231	5,112	4,553	6,596	5,701	5,299	4,521
Municipal vaccinators	132,162	128,020	142,979	139,407	152,232	147,905	152,882	148,755	166,944	160,567
Dispensaries	..	..	..	..	111	99	..	..	..	..
Medical subordinates	389	197	89	78	59	58	102	80	8	8
Railways	1,522	1,457	1,674	1,590	1,822	1,654	1,292	1,223	1,813	1,724
Poonamallee Health Unit ..	1,917	1,759	1,640	1,449	2,012	1,805	1,723	1,529	1,820	1,590
Cauvery-Mettur Project	..	..	237	141	410	226	271	70	224	105
Total ..	1,403,254	1,195,078	1,466,503	1,271,203	1,481,847	1,296,892	1,516,894	1,303,503	1,502,042	1,245,815

Statement No. III showing the number of vaccinations performed in municipal towns on children under one year of age (G.O. Mis. No. 1534 *L., dated* 6*th December* 1909).

Municipalities.	Number of births available for vaccination during the year 1940–41.	Number of deaths amongst children under one year during the year.	Number of successful vaccinations on children under one year during the year ending March 1941.	Percentage of infantile vaccination to total births. 1939–40.	1940–41.
Adoni	1,581	151	731	66·5	42·7
Anakapalle	1,170	217	457	41·1	39·0
Anantapur	710	61	280	59·0	61·0
Bellary	2,217	347	1,092	53·9	52·9
Bezwada	2,778	768	451	39·3	32·2
Bimlipatam	415	55	239	60·0	74·4
Bodinayakanur ..	1,460	206	1,114	71·2	73·7
Calicut	5,192	589	3,168	43·1	48·1
Cannanore	1,023	117	757	48·2	73·9
Chicacole	1,310	71	305	33·0	23·3
Chidambaram ..	1,075	152	507	44·9	45·4
Chingleput	945	157	346	44·5	45·6
Chittoor	1,254	171	456	38·9	43·5
Cocanada	2,256	436	794	54·6	42·7
Cochin	827	132	487	68·7	68·1
Coimbatore	3,866	518	1,785	56·9	64·9
Conjeeveram ..	4,283	501	2,366	75·7	62·5
Coonoor	613	83	339	59·6	62·5
Cuddalore	2,819	342	1,368	50·3	50·2
Cuddapah	1,195	144	551	48·8	54·9
Devakottai	702	76	258	29·9	36·7
Dharapuram ..	595	80	240	69·2	62·6
Dindigul	2,177	315	1,426	62·6	67·0
Ellore	2,106	516	1,175	65·3	55·8
Erode	1,655	161	648	45·9	41·3
Gudivada	809	148	269	57·0	33·2
Gudiyattam	1,316	231	613	72·5	63·9
Guntur	3,679	768	828	34·4	34·9
Hindupur	664	104	381	90·0	85·2
Hospet	957	133	731	80·7	83·2
Karaikudi	1,049	138	544	32·5	47·5
Karur	856	163	384	50·3	44·8
Kodaikanal	400	50	290	94·3	92·9
Kumbakonam ..	2,758	350	1,092	58·0	39·6
Kurnool	2,052	201	575	80·0	98·0
Madras	32,892	4,508	15,334	77·7	73·7
Madura	11,023	1,505	6,860	65·4	65·4
Mangalore	3,626	258	2,187	53·2	80·8
Mannargudi	1,007	122	408	43·1	51·9
Masulipatam ..	2,297	331	913	31·9	41·3
Mayavaram	1,152	98	653	55·1	56·6
Nandyal	1,106	191	459	52·2	41·5
Narasaraopet ..	504	112	167	27·4	52·1
Negapatam	1,888	291	960	86·1	87·2
Nellore	2,761	264	847	31·1	28·8
Ongole	823	130	336	41·1	49·3
Ootacamund ..	1,166	151	733	72·5	65·4
Palacole	637	135	334	46·8	52·4
Palamcottah ..	1,390	326	501	63·1	63·5
Palghat	2,023	315	1,099	57·3	58·5
Palni	1,140	130	800	91·6	98·6
Peddapuram ..	682	80	345	52·6	53·2
Periyakulam ..	1,128	161	726	73·2	75·2
Pollachi	944	171	209	40·7	70·0
Proddatur	819	103	466	57·4	58·4
Rajahmundry ..	2,678	501	1,399	45·1	53·8
Rajapalaiyam ..	1,368	210	514	..	72·1

Statement No. III showing the number of vaccinations performed in municipal towns on children under one year of age (G.O. Mis. No. 1534 *L., dated 6th December* 1909)—cont.

Municipalities.	Number of births available for vaccination during the year 1940–41.	Number of deaths amongst children under one year during the year.	Number of successful vaccinations on children under one year during the year ending March 1941.	Percentage of infantile vaccination to total births. 1939-40.	1940-41.
Saidapet	1,394	177	737	61·0	53·0
Salem	3,917	544	2,853	72·4	77·1
Sivakasi	612	63	497	98·8	100·0
Srirangam	970	104	523	59·3	53·9
Srivilliputtur ..	1,301	214	808	65·7	65·0
Tadpatri	518	94	261	60·7	64·0
Tanjore	3,394	438	1,718	52·1	55·8
Tellicherry	1,104	129	506	45·4	45·8
Tenali	1,219	192	541	36·1	43·4
Tirunelveli	2,314	541	1,213	45·3	58·5
Trichinopoly ..	5,793	861	2,972	57·1	57·5
Tirupati	791	78	447	67·5	64·1
Tiruppattur	811	48	211	46·7	26·7
Tiruppur	1,117	197	640	53·6	61·1
Tiruvarur	641	78	188	58·5	82·5
Tiruvannamalai ..	1,215	221	585	28·7	48·0
Tuticorin	3,091	656	1,632	47·5	49·0
Udamalpet	805	106	327	34·9	40·6
Udipi	720	72	446	72·9	61·9
Vaniyambadi ..	970	157	607	54·0	56·8
Vellore	3,450	434	1,691	46·5	56·9
Villupuram	858	78	168	51·3	46·2
Virudunagar ..	1,519	204	993	96·2	69·2
Vizagapatam ..	2,740	417	690	37·1	51·0
Vizianagram ..	2,447	432	1,253	59·1	51·2
Walajapet	433	53	241	56·2	55·7

Statement No. IV.—Comparative statement showing infantile vaccination in districts for 1939–40 *and* 1940–41.

Number and district.		Percentage of infantile vaccination to total births registered.		Increase or decrease.
		1939–40.	1940–41.	
1	Anantapur	40·0	38·7	— 1·3
2	Arcot, North	50·6	43·7	— 6·9
3	Arcot, South	36·0	34·8	— 1·2
4	Bellary	46·7	43·7	— 3·0
5	Chingleput	34·0	30·1	— 3·9
6	Chittoor	41·0	41·0	..
7	Coimbatore	37·6	37·9	+ 0·3
8	Cuddapah	41·6	40·5	— 1·1
9	Godavari, East	32·7	28·0	— 4·7
10	Godavari, West	25·9	20·8	— 5·1
11	Guntur	35·2	29·1	— 6·1
12	Kistna	38·7	31·6	— 7·1
13	Kurnool	35·0	19·0	— 16·0
14	Madura	55·7	57·2	+ 1·5
15	Malabar	43·5	39·7	— 3·8
16	Nellore	37·4	30·1	— 7·3
17	Nilgiris, The	51·9	56·6	+ 4·7
18	Ramnad	32·5	38·2	+ 5·7
19	Salem	40·5	41·8	+ 1·3
20	South Kanara	35·0	38·4	+ 3·4
21	Tanjore	34·2	36·5	+ 2·3
22	Tinnevelly	45·1	48·1	+ 3·0
23	Trichinopoly	45·6	47·4	+ 1·8
24	Vizagapatam	32·1	24·7	— 7·4

Government of Madras

EDUCATION AND PUBLIC HEALTH DEPARTMENT

(Public Health)

G.O. No. 3597, 18th August 1941

Public Health Administration—1940—Report—Reviewed.

READ—the following paper :—

From the Director of Public Health, dated 15th June 1941, No. R. 22982-4 V-S./41.

Order—No. 3597, P.H., dated 18th August 1941.

Recorded.

2. *Vital statistics—General.*—An important feature of the year was the decision to extend the provisions of the Madras Registration of Births and Deaths Act (Act III of 1899), throughout the Province. It is hoped that this step will result in still greater accuracy of birth and death registration.

Birth-rate.—The birth-rate in the year was 38·6 per 1,000 of the population (1931 census) as against 38·5 in 1939. The Muhammadan community showed a slightly higher rate (39·82) than the other communities. The proportion of male to female births was in the ratio of 104 : 100 as against the average of 105 : 100 in the previous ten years. The birth-rate in urban areas (43·35) showed a slight increase over the previous year while that in rural areas (37·87) remained the same.

The death-rate in the year was 24·96 per 1,000 as against 25·26 in 1939 and 24·18 the average for the past five years.

The death-rate in urban and rural areas was 28·64 and 24·36 respectively and the proportion of male to female deaths 103 : 100. The death-rate was the highest among Hindus (25·18), and lowest amongst the Christians (22·28).

3. *Infantile mortality.*—The infantile mortality rate in the year was 168·66 per 1,000 live births as against 175·50 in the previous year. Roughly one child out of every six born died within the first year of life.

4. *Maternal mortality.*—The maternal mortality was 8·65 per 1,000 births as against 8·97 in the previous year and 8·57 the average for the last five years.

5. The vital index (ratio of births to deaths) rose slightly to 155/100 from 153/100 for 1939. The natural increase of population, viz., about half a million each year was maintained during the year under review.

6. *Chief diseases.*—Deaths from cholera were more numerous, the deaths for 1940 being 6,418 as against 2,115 in 1939; but they were nevertheless much fewer than the average for the preceding five years, 21,049. Cholera occurred only in a sporadic form in the first half of the year, but broke out in a severe epidemic form in the month of July in the portions of the Vizagapatam district adjoining Ganjam district which was the focus of infection. From Vizagapatam it spread to the rest of the districts in the Northern Circars and to Nellore. The remaining districts in the Province were practically free from cholera. Altogether 995,0[illegible]0 anti-cholera inoculations were performed and the provisions of the Public Health Act were enforced and this was no doubt responsible for checking the spread of the disease.

Smallpox.—There were 4,310 deaths from smallpox compared with the average (4,950) for the preceding five years.

Plague.—There were 1,169 deaths from plague as against 324 in 1939. A very large proportion of the deaths from plague occurred in Adoni municipality and the eastern taluks of the Bellary district which had had no plague for the last 23 years and had therefore not the benefit of cyanogas fumigation measures. In most of the areas where cyanogas fumigation has been carried on, plague has declined.

Fevers were responsible for 301,127 deaths in the Province accounting for 27·4 per cent of the total mortality of the Province. Dysentery and diarrhœa, respiratory diseases and pulmonary tuberculosis were other important causes of death.

7. *Research.*—Plague research work was continued in the Cumbum valley during the year. Persistent work in this hot bed of plague has been rewarded by good results. There were only four deaths from plague in the area during the year and the area may be said to be virtually free from plague now.

Filariasis studies were continued in Madras city and schemes for the biological control of guineaworm were worked in the districts of West Godavari and Nellore.

8. *Leprosy.*—The Public Health department co-operated in anti-leprosy work by carrying out intensive propaganda. Eighteen Health Officers were given post-graduate training in leprosy in the year.

9. *Malaria-control.*—Anti-malarial measures were carried on in Krishnadevipeta, Siruguppa and certain other places and anti-malarial studies were made in Pattukkottai, Wynaad and Ennore.

A malaria epidemic broke out in Kurnool, Anantapur, Bellary and parts of Chingleput, Chittoor and Nellore during the last quarter of the year. In all these places quinine was distributed.

It is gratifying to note that more municipal towns and panchayats have taken up schemes of mosquito control and that better results have been achieved.

10. *Fairs and Festivals.*—There were 198 major festivals. No epidemics occurred during or in the wake of them. The provisions of Chapter XIII of the Public Health Act were applied and they are reported to have worked satisfactorily.

11. *Health propaganda.*—Health education and publicity were conducted as in previous years by lectures with cinema shows, magic lantern slides, short talks, distribution of leaflets and health exhibitions. During the year 19 lakhs of leaflets, 50,000 copies of posters, 148,200 copies of book marks on food and nutrition and 47,730 copies of illustrated folders were issued. About sixty thousand lectures, two thousand cinema shows and one thousand eight hundred Health Exhibitions were conducted. The Rural Sanitation Units continued to do useful propaganda work in combating Hookworm and promoting Soil sanitation.

12. *Poonamalle Health Unit.*—The Unit which was financed partly by the Rockefeller Foundation of America was taken over entirely by the Government from the 1st October 1940. The Unit continued to do useful work as a demonstrative centre and as a training field for Public Health workers and students.

13. *Rural Water supply.*—Orders were simplified with a view to quicken the progress of the Scheme. A sum of four lakhs was spent in providing Rural Water supply.

14. *Maternity and Child Welfare.*—It is gratifying to note that Maternity and Child Welfare work progressed steadily during the year, and that some local bodies are giving more support to the policy of the Government.

15. *Food adulteration.*—There was a little increase in the number of samples sent for analysis. But Government regret to observe that the working of the Prevention of Food Adulteration Act for a number of years has not produced the desired reduction in food adulteration and that the fines levied for offences still continue to be too low.

16. *Vaccination.*—The total number of vaccinations and revaccinations in the year (1940–41), viz., 4,967,010 was a record for the decade. The ratio of infantile vaccination to total births varied from 19 per cent to 57 per cent in various districts. The Government hope that the number of these vaccinations will be steadily increased. Smallpox mortality was 34·8 per cent amongst the unprotected, while it was only 4 per cent amongst the vaccinated.

17. *General.*—The Province was generally free from any major epidemic during the year and Public Health administration

was on the whole satisfactory. In this connexion the Government desire to place on record their appreciation of the work of Lieut.-Col. C. M. Ganapathy, C.I.E., M.C., I.M.S., who retires shortly. The period during which he has served as Director of Public Health in the Presidency has shown considerable progress.

(By order of His Excellency the Governor)

E. C. WOOD,
Secretary to Government.

To the Surgeon-General.
,, the Director of Public Health.
,, the Chief Engineer (Buildings and Roads).
,, the Sanitary Engineer.
,, the Chief Engineer (General, Buildings and Roads).
,, the Inspector-General of Prisons.
,, the Inspector-General of Police.
,, the Director of Public Instruction.
,, the Director of Veterinary Services.
,, the Examiner of Local Fund Accounts.
,, the Inspector of Municipal Councils and Local Boards.
,, the Mayor, Corporation of Madras.
,, all Collectors.
,, all Presidents of District Boards.
,, all Executive Authorities (through the Chairmen of Municipal Councils concerned).
,, the Director, King Institute, Guindy.
,, the Director, Pasteur Institute, Coonoor.
,, the Secretary, Madras Public Service Commission (with C.L.).
,, the Secretary, Local Self-Government Department, Bihar Government (with C.L.).
,, the Director, All-India Institute of Hygiene and Public Health, Calcutta (with C.L.).
,, the Public Health Commissioner with the Government of India (with C.L.).
,, the Government of India, Department of Education, Health and Lands (with C.L.).
,, the Joint Secretary, Countess of Dufferin's Fund Central Committee, Simla.
,, the Director, Maternity and Child Welfare Bureau, Indian Red Cross Society, New Delhi.
,, the Director, Eastern Bureau Health Organization, League of Nations, Singapore (with C.L.).
,, the Officer in charge of the Presidency Administration Report, Public Department.
,, the Public Works Department.
,, the Legal Department.
,, the Development Department.
,, the Local Administration Department.
,, the Home Department.
,, the Secretary, Madras Legislatures.
,, the Librarian, Legislative Council Library.
,, the Consul-General for Siam at Calcutta.
,, Lieut. Col. C. M. Ganapathi, C.I.E., M.C., I.M.S.

Press.

